



REPUBLIC OF TÜRKİYE

MINISTRY OF AGRICULTURE AND FORESTRY

GENERAL DIRECTORATE OF FORESTRY



GENERAL DIRECTORATE OF FORESTRY

ACTIVITY REPORT



GENERAL DIRECTORATE OF FORESTRY
2017 YEAR OF ADMINISTRATION ACTIVITY
REPORT
FEBRUARY 2018

STRATEGY DEVELOPMENT DEPARTMENT
ANKARA/2018



MINISTER'S FOREWORD

Rapidly increasing population, urbanization, economic activities, diversified consumption habits; environment and natural increases the pressure on resources. Global issues such as environmental pollution, climate change, desertification, deforestation, water scarcity, and food security continue to hold their place on the world agenda.

Forests are one of the important natural resources, and when managed within the framework of the principle of sustainability, they become renewable resources. However, global challenges such as industrialization, increasing urban populations, climate change, and loss of biodiversity pose significant threats to forests.

As in the rest of the world, economic, environmental, and social developments in our country have significantly increased demands and expectations regarding forests. Until recently, forests were predominantly seen as a source of timber production. However, in recent years, their roles in non-timber forest products, ecological-social services, and protective-environmental functions have gained prominence.

In line with this changing perspective, the timber-based forest planning approach has been replaced with an ecosystem-based functional planning model. Forestry activities are now guided by functional forest management plans that consider the ecological, economic, and social functions of forests.

Our country is one of the rare nations capable of increasing its forest assets. Considering the sensitive topography and ecological characteristics of our country, multipurpose afforestation and soil conservation activities have been carried out in suitable areas. These efforts have not only expanded forest areas but also helped prevent erosion and sedimentation, establish new recreational and tourism areas, create carbon sinks, and generate oxygen sources. Additionally, afforestation projects using income-generating tree species aim to contribute to the local economy. Efforts will continue with determination to rapidly rehabilitate degraded forest areas into productive forests, combat forest fires and pests effectively, improve forest-community relations, and resolve property disputes. These initiatives are aimed at ensuring the sustainable and multipurpose use of products and services provided by forests.

In this context, regional development projects and action plans prepared for the entire country, highlighting prioritized activity areas, have been implemented. The outcomes and results of these implementations have been carefully monitored and evaluated.

I wish for the plans, programs, and projects prepared to ensure sustainable forest management to be beneficial for our country's forestry and to be successfully implemented.

Prof. Dr. Veysel EROGLU
Minister



GENERAL DIRECTOR'S FOREWORD

Forests, which constitute approximately 28.8% of the country's surface area, play a vital role in regulating the water regime, protecting the soil, and preventing environmental pollution (air, water, and soil), as well as in preserving biodiversity. Considering social demands and the structure of the country's forests, the management of forests is based on the biological and technical characteristics as well as the ecological, economic, social, cultural, and administrative dimensions within the integrity of the ecosystem, which is the fundamental approach of modern forestry understanding.

Our General Directorate carries out the tasks of protecting, improving, and expanding forests, and managing them to provide multifaceted benefits to society within the framework of a nature-compatible sustainable forest management approach.

In this context, increasing preventive facilities and measures in the fight against forest fires, developing capacity to combat forest pests and reduce forest crimes, completing forest delimitation and cadastral procedures, supporting socio-economic development in forest villages, strengthening forestry infrastructure, carrying out industrial and soil conservation afforestation on a watershed basis, primarily considering desertification and public health, increasing productive forest areas, meeting the evolving and changing expectations of society from the goods and services produced by forests at the highest level, and developing institutional capacity were among the priority goals of the program period.

As a result of the studies completed towards the determined targets, relatively successful results were obtained in combating forest fires compared to countries with similar conditions in the Mediterranean Basin, a significant decrease was observed in forest crimes, ecosystem-based functional planning model applications continued, degraded forests were rehabilitated, annual production figures were reached, forest cadastral works were completed, afforestation, erosion control, and seedling production targets were achieved, and a total of 6,458,771,331 TL of resources were utilized.

I hope that the 2017 Activity Report of the General Directorate of Forestry, which is an important tool for accountability and summarizes the services and activities we carried out in 2017, will be useful in informing all relevant parties and the public.

Bekir KARACABEY
Acting General
Director



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I. GENERAL INFORMATION

A. MISSION and VISION

OUR MISSION

To protect forest and forest resources, to develop them with a close-to-nature approach, and to manage them in a way that ensures sustainability and provides multifaceted benefits to society within the integrity of the ecosystem.

OUR VISION

To be a leading institution in the implementation of sustainable forest management practices.

B. AUTHORITY, DUTY and RESPONSIBILITIES

The General Directorate of Forestry is a special-budget institution with public legal personality, responsible for the protection, development, expansion, and sustainable management of forests to provide multifaceted benefits to society. Due to the nature of its services, it operates on the principle of decentralized management. Since its establishment, the General Directorate has served as a subordinate organization of various ministries. Between 2003 and 2011, it functioned under the Ministry of Environment and Forestry, and since 2011, it has been affiliated with the Ministry of Forestry and Water Affairs.

According to the Law No. 3234 on the Organization and Duties of the General Directorate of Forestry, its responsibilities include:

- Taking into account the ecological, economic and socio-cultural benefits of forest resources, together with plant and animal assets, to manage the ecosystem in its integrity, to plan in a participatory and multi-purpose manner, to be resistant to irregular interventions, natural disasters, to fires opposite to protect, Various pests with struggle to do and to make, forestry quarantine services to execute, to develop, forest areas and to the forests related services increase, forests reconstruction and improvement to do, silvicultural maintenance and to ensure regeneration,
- Handling matters related to forest ownership, such as cadastral work, permits, and easements,
- By ensuring the continuity of forest products and services, we protect forests technically, socio-culturally, ecologically and economically. to operate according to the requirements, to carry out the production, transportation and storage of forest products and to have these products carried out. country inside and abroad to market,
- Recreational areas, urban forests, research forests, arboretum areas, forest biodiversity protection areas, model forest, casing forest areas of separation, protection, operation of and to be operated to ensure,
- Afforestation, erosion control, forest-related pastures on all types of land within or outside forest boundaries. breeding, desertification with struggle, flood and avalanche control their work to execute, integrated basin projects to do and to apply,
- To produce seeds and saplings of forest trees, shrubs and plant species belonging to the flora, to have them produced and to carry out grafting activities. to do, continuous or temporary nurseries to establish, to operate, when necessary to close,
- Private afforestation, development-revitalization, erosion control works and establishment, operation and management of nurseries by real and legal persons. marketing to support,
- Revolving funds to ensure maximum utilization of the products and services offered by forest ecosystems to establish and operate businesses and other necessary units, to close them when necessary, to provide all kinds of materials, land , plots, buildings, to purchase or rent facilities and installations, to exchange them when necessary; to perform their maintenance and repairs, or to have them done, of services required machines with service their means to ensure, care and revisions to do, make, to carry out all kinds of necessary infrastructure work in forests, to prepare survey projects for the roads required for forestry activities. to do, care and repair do their job or make,

- To provide and have provided all kinds of pre-service and in-service training required by the service, to the General Directorate's work institutes, directorates, research departments that will work at local, national and global levels regarding the services within its field units, education centers and social to establish facilities and to operate,
 - To carry out all kinds of research and development, inventory, printing, publishing and promotion works and projects related to its services or make and these results country inside and abroad to market,
 - To work towards expanding the use of forest products and services, producing all kinds of forest products, Close cooperation with the private sector, non-governmental organizations and universities that process, market, import and export Working in, providing consultancy services at home and abroad, implementing projects related to forests and forestry aspect public opinion Awareness raising all kinds in action have,
 - In order to ensure forest integrity, real estate owned by real and legal persons shall be transferred to the forest regime. expropriation, transfer of real estate owned by public institutions and organizations and, when necessary, to carry out barter transactions, to provide in-kind and cash aid resources to villagers living in and adjacent to state forests. to support forest-people, to develop their relationships and to take precautions,
 - Duty to the field Entering on the subjects technical and administrative the basics to determine, study Topics related laboratories to create and to set up, work recipes and unit time their analysis to do, make and unit prices detection to do,
 - General Directorate duty, service and activities with relating to aspect, other public organisation and by organizations to be followed the basicsto determine, coordination to ensure,
 - By legislation given other duty and to perform services.
- aspect listed.

C. TO THE ADMINISTRATION RELATED INFORMATION

1. Physically Structure

The headquarter of the General Directorate are located at the General Directorate of Forestry campus, situated at Söğütözü District, Parcel 27, Block 7638, Yenimahalle, Ankara Province.

The campus, with a total closed area of 73,463 m², includes 4 seminar rooms, 1 conference hall, meeting rooms, office spaces, a fire operation center, a daycare center, a guesthouse, an indoor sports hall, social facilities, a staff dining hall, a parking garage for 524 vehicles, an open parking area for 180 vehicles, archives, storage facilities, and a place of worship.¹ In 2017;

- The sale of 40,637 m² of surplus land generated revenue of 1,694,855 TL, and 8,069 m² of land was transferred to other public institutions for a fee, generating an additional 471,192 TL, resulting in a total revenue of 2,166,047 TL, Fixed assets were established for 13,517 buildings and facilities located on 525 highland areas. Additionally, 9,392 buildings and facilities were leased to users, generating an annual income of 2,057,950 TL.²

Under the investment program, new building and facility constructions were undertaken alongside the maintenance and repair of existing buildings and facilities, utilizing a total of 125,339,171 TL, consisting of 75,766,013 TL from the special budget and 49,573,158 TL from the revolving fund.

Table 1: Construction and Maintenance-Repair Activities for Buildings and Facilities, 2017

Special Budget	TL	Rotary Capital	TL
Big Repair	5,346,600	Big Repair	11,849,331
New and Supply Building Constructions	56,772,234	New and Supply Building Constructions	5,795,368
Facilities	12,502,765	Facilities	31,928,459
Disabled Access to Provision of	1,144,414		
TOTAL	75,766,013	TOTAL	49,573,158

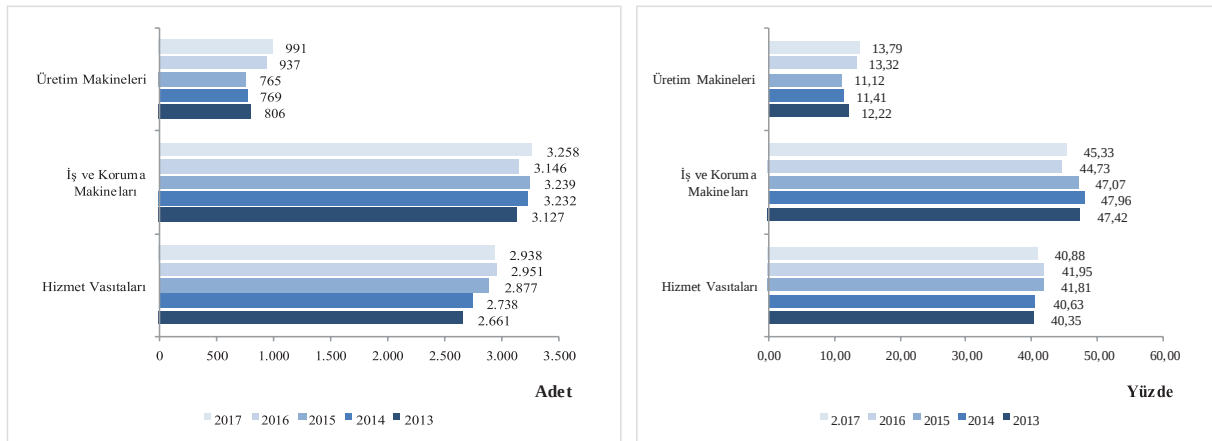
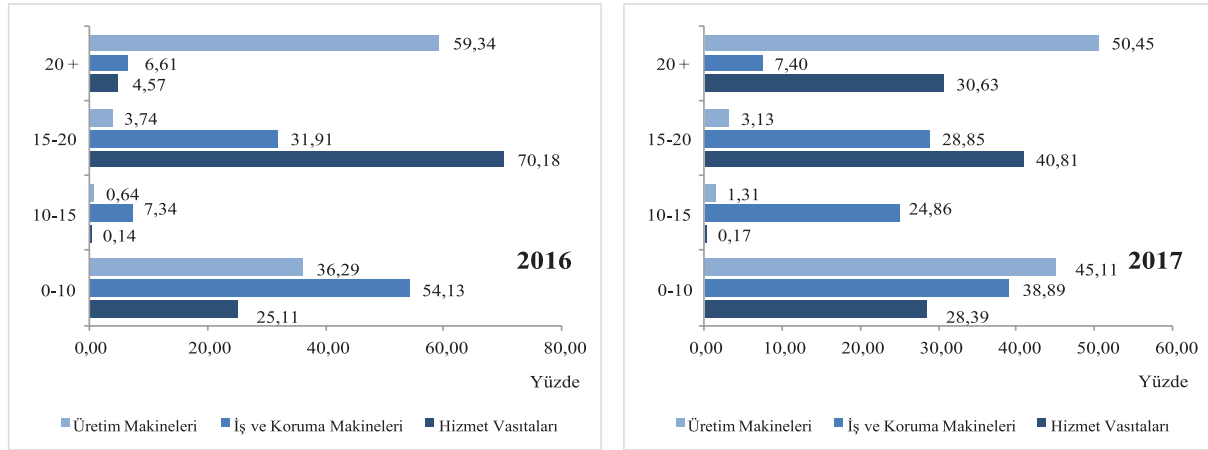
¹ Our General Directorate has 12,262 buildings and 4,700 title deeds covering an area of 37,639,622 m² of land. Building and facility in order to ensure that the inventory is determined in a healthy and consistent manner, the "Registration of Immovable Properties Belonging to Public Administrations" The studies carried out within the framework of the "Regulation" are ongoing. In addition, the real estate inventory is being recorded on the computer with the Real Estate Information System Module. The studies carried out are included as a system and/or process within the Forest Information System Project (ORBIS). is taking.

² Paragraph 1 of Article 17 of the Forest Law No. 6831 and on the Determination and Management of Plateau Areas in State Forests According to the regulation, 525 plateau areas with a total area of 11,520 hectares have been established in 20 Forest Regional Directorates to date. Announced by decision has been done.

In the machinery fleet, there are a total of 7,187 vehicles and machines, consisting of 2,938 service vehicles, 3,258 work and protection machines, and 991 production machines. Of the total vehicles, 41% are service vehicles, 45% are work and protection machines, and 14% are production machines.

Table 2: **Number of Vehicles in the Machinery Fleet, 2017

	Special Budget	Rotary Capital	TOTAL
	Piece	Piece	Piece
Service The means	2,933	5	2,938
4x2 Mount	25		25
4x4 Mount Station Wagon	144	1	145
Minibus	39		39
4x4 Pick-up	2,720	4	2,724
Midibus	3		3
Bus	1		1
Funeral Intermediary	1		1
Work and Protection Machines	3,024	234	3,258
Dozer	84	99	183
Grader	85	100	185
Loader	13		13
Trailer	61	3	64
This Supply Vehicle	281		281
Excavator	30	14	44
Mini Excavator	55	9	64
Fire Extinguishing Intermediary	1,054		1,054
Fire Command Intermediary	10		10
First Intervention Intermediary	588		588
Heavy Tonnage Truck	1		1
Loader		8	8
Motorcycle	728	1	729
Tanker	7		7
Mobile Repair Tool	27		27
Production Machines	818	173	991
Loader and Stacker	16	8	24
4x2 Tractor	215	20	235
4x4 Tractor	232	45	277
Garden the Tractor	52	13	65
Truck	104		104
Driver / Driver Tractor	41	13	54
Ladle Attached Tractor	115	56	171
Weather Line	13	8	21
Profit Rotary and the knife	2		2
ATV Motorcycle	11	4	15
Tree Disassembly and Planting	16	6	22
Shell Peeling Machine	1		1
TOTAL	6,775	412	7,187

Chart 1: **Numerical Distribution of Vehicles and Machines in the Machinery Fleet, 2013-2017**Chart 2: Age Group Distribution of Vehicles and Machines in the Machinery Fleet, 2016-2017**

71% of service vehicles, 36% of work and protection machines, and 54% of production machines fall into the 15 years and older age group. To reduce operational costs and increase efficiency, it is planned to periodically renew vehicles in the 10 years and older age group.

Table 3: Operating Costs of the Machinery Fleet, 2013-2017

	Unit	2013	2014	2015	2016	2017
Study Duration	Hours	715,186	686,176	721,166	697,726	775,196
	Kilometre					
Fuel Consumed	TL	86.629.703	86.956.540	87.419.386	99.766.964	112.464.249
	TL	25.820.684	22.937.526	22.604.774	36.049.933	28.821.334
Oil Consumed	TL	77.352.698	82.993.239	72.309.021	73.399.497	93.289.916
	TL	197.033	85.489	170.287	173.305	231.163
Grease Consumed	TL	1.512.086	1.515.416	1.474.363	1.741.510	2.149.806
	TL	6.463	4.966	5.658	5.496	8.579
Antifreeze Consumed	TL	46.714	42.918	45.513	54.176	80.616
	TL	11.344	10.548	10.144	9.707	10.189
Tire Expenses	TL	58.357	64.707	64.844	62.502	88.513
	TL	3.921.049	3.936.263	3.648.116	3.522.997	3.367.682
Spare Parts Expenses	TL	19.964.940	20.641.289	23.697.601	27.327.826	41.827.851
Labor Expenses	TL	6.050.645	9.134.739	7.738.035	10.143.919	12.054.295
TOTAL	TL	108.906.489	118.328.571	108.977.493	116.252.427	152.858.679

Within the scope of projects included in the 2017 investment program, various vehicles, machinery, equipment, and tools were purchased, utilizing a total budget of 114,772,320 TL, consisting of 81,850,290 TL from the special budget and 32,922,030 TL from the revolving fund.

Table 4: Number of Machines and Equipment Acquired, 2017

Special Budget	Piece	TL	Rotary Capital	Piece	TL
Water pump	50	29,302,000	Work and Production Machine	Miscellaneous	27,063,449
With trailer Attractive	5	2,759,000	Vehicle	Miscellaneous	2,474,711
Digger Loader	24	5,728,000	Miscellaneous Equipments	Miscellaneous	3,383,870
Mini Excavator	15	2,493,000	TOTAL		32,922,030
First Intervention Intermediary	30	4,013,000			
Pick-up	70	7,803,000			
Tractor	16	1,685,000			
Minibus	3	287,000			
Truck	4	1,190,000			
Vehicle The radio	200	1,007,000			
Hand The radio	280	1,770,000			
Automatic Fire Surveillance Syst.	8	1,502,000			
Mobile Sun Energy The system	30	1,602,000			
Digital Radio The system	1	5,157,000			
Radio Measurement The device	9	1,232,000			
Miscellaneous Equipment and Equipment	Miscellaneous	14,320,290			
TOTAL		81,850,290			

2. The Organization Its structure

The central organization of the General Directorate of Forestry consists of Main Service Units, Advisory and Audit Units, and Auxiliary Service Units. At the central level, there are the Inspection Board, Legal Consultancy, Internal Audit Department, 18 department directorates, and a total of 118 branch offices affiliated with these departments.

The regional organization includes 28 Regional Forestry Directorates, directly reporting to the central office, of which 9 focus on general forestry topics at a regional level, and 3 operate on a subject-specific basis.

REGIONAL FORESTRY DIRECTORATES

01 ADANA	07 BALIKESİR	13 ESKİSEHIR	19 KASTAMONU	25 KONYA
02 SAKARYA	08 BOLU	14 GİRESUN	20 MERSİN	26 KAYSERİ
03 AMASIA	09 BURSA	15 İSPARTA	21 MUĞLA	27 SANLIURFA
04 ANKARA	10 DENİZLİ	16 İSTANBUL	22 TRABZON	28 CANAKKALE
05 ANTALYA	11 ELAZIG	17 İZMİR	23 ZONGULDAK	
06 ARTVIN	12 ERZURUM	18 KAHRAMANMARAS	24 KUTAHYA	

FORESTRY RESEARCH INSTITUTES

Research Institutes Operating on a Subject Basis and Nationwide

01 Poplar and Fast Developing Forest 01 Trees Research Institute Directorate	İZMİT/KOCAELİ
02 Forest Trees and Seeds Improvement Research Institute Directorate	ANKARA
03 Forest Soil and Ecology His researches Institute Directorate	ESKİSEHIR

Research Institutes Operating on General Forestry Topics and at the Regional Level

01 West Mediterrenian Forestry Research Institute Directorate	ANTALYA
02 West Black Sea Forestry Research Institute Directorate	BOLU
03 East Mediterrenian Forestry Research Institute Directorate	TARSUS/MERSİN
04 East Anatolia Forestry Research Institute Directorate	ERZURUM

05 East Black Sea Forestry Research Institute Directorate
 06 Aegean Forestry Research Institute Directorate
 07 Southeast Anatolia Forestry Research Institute Directorate
 08 Central Anatolia Forestry Research Institute Directorate
 09 Marmara Forestry Research Institute Directorate

TRABZON
 URLA/IZMIR
 ELAZIG
 ANKARA
 ISTANBUL

Shape 1: The Organization structure, 2017

General Director							
Deputy General Director				Deputy General Director			
Deputy General Director				Deputy General Director			
CENTRAL ORGANIZATION				PROVINCIAL ORGANIZATION			
Department of Inspection Board	Department of Internal Audit	Regional Directorates of Forestry (30)				Research Institute Directorates (12)	
Department of Legal Consultancy	Department of Strategy Development	Forest District Directorates (282)	Forest Nursery Directorates (32)	Other Directorates (3)	Chief Engineering (295)	Chief Engineering (86)	Research Forest Engineering (6)
Department of Forest Pest Control	Department of Fighting Forest Fire	Forest Sub-District Directorates (2,156)	Forest Sub-District Nursery Directorates (83)	Other Directorates (5)			
Department of Aviation	Department of Cadastre and Ownership	Forest Sub-District Nursery Directorates (9)					
Department of Forest Management and Planning	Department of Operations and Marketing	Afforestation and Soil Conservation Sub-District Directorates (158)					
Department of Silviculture	Department of Afforestation	Other Sub-District Directorates (282)					
Department of Soil Conservation and Basin Improvement	Department of Nursery and Seed Operations						
Department of Ecosystem Services	Department of Forest and Village Relations						
Department of Construction and Procurement	Department of Permission and Easement						
Department of Foreign Relations, Training and Research	Department of Information Systems						
Department of Personnel	Department of Support Services						

Summary information on the organizational changes made within the General Directorate in 2017 is provided below.³

- A total of 10 new divisions were established, including 4 forest management chiefdoms, 5 cadastral property chiefdoms, and 1 nursery chiefdom, while 4 divisions were closed, including 2 afforestation and soil conservation chiefdoms and 2 nursery chiefdoms, along with 1 research forest engineering unit.
- Connection changes were made for 23 nursery chiefdoms, while 1 real estate chiefdom underwent both a connection and name change. Additionally, the working area was modified for 6 nursery chiefdoms.
- Furthermore, the establishment centers of 4 forest management chiefdoms were relocated, 1 forest management chiefdom and 1 nursery chiefdom underwent name changes, and a boundary adjustment was made for 1 forest management chiefdom.

3. Information and Technological Resources

The General Directorate of Forestry utilizes information and communication technologies to the maximum extent to accelerate operational and decision-making processes, and to enhance efficiency and effectiveness in service delivery. Within this framework, the Forest Information System Project (ORBIS), developed to manage all operations and processes, was included in the investment program on October 11, 2011.

³ Forest General Directorate organization in its structure performed changes, Electronic Public Management Information To your system (KAYSIS) has been reflected.

Table 5: Information on Network Infrastructure and System Room, December 2017

Unit Ordinary	Network infrastructure and System Room			Security The wall
	The key		Room Network (Switch)	
	Unit	Number of Scope Number of	Unit	Number of Units
Forest General Directorate Centre	1	1,428 Module	230	4
Forest Area Directorates	28	10,600 Module	295	
Forestry Research Institute Directorates	12	350 Module	15	
Forest Business Directorates	228	11,500 Module	355	
Forest Nursery Directorates	28	250 Module	23	

Table 6: Inventory Information on Hardware and Peripheral Units, December 2017

Hardware Capacity	Number of Capacity	Servers Name	Number Available		Storage (TB)
Laptop Computer	4,870	Physically Presenter	20	General Capacity	700
Desktop Computer	13,050	Virtual Presenter	250		
Tablet	500				
Photocopy Machine	501				
Printer	8,000				

4. Person Resources

As of December 2017, the total number of personnel employed in the central and regional units of the General Directorate of Forestry, including civil servants, contracted personnel, permanent and temporary workers, as well as temporary staff, is 37,098.

Table 7: Personnel Status and Numbers, 2013-2017

	Officer	Contractual	Continually Employee	Temporary Employee	Temporary Employee	TOTAL
2013	18,525	168	14,270	7,214	481	40,658
2014	18,132	164	14,279	8,445	658	41,678
2015	18,073	161	13,413	8,537	733	40,917
2016	17,843	165	11,954	8,325	741	39,028
2017	17,116	156	10,959	8,158	709	37,098

Between 2013 and 2017, the total number of personnel decreased by approximately 9%. The number of civil servants and permanent workers decreased by 8% and 23%, respectively, while the number of temporary workers and temporary personnel increased by 13% and 47%, respectively.

Table 8: Filled and Vacant Position Status, 2017

	Special Budget				Revolving Capital				TOTAL			
	Central		Outlying		Central		Outlying		Central		Outlying	
	Full	Empty	Full	Empty	Full	Empty	Full	Empty	Full	Empty	Full	Empty
Officer	709	1,038	13,627	7,551	211	789	2,569	14,412	920	1,827	16,196	21,963
Contractual							156	40			156	40
Continually Employee			8,769	2,872			2,190	4,208			10,959	7,080
Temporary Employee			2,272				5,886				8,158	
Temporary Employee							709	791			709	791

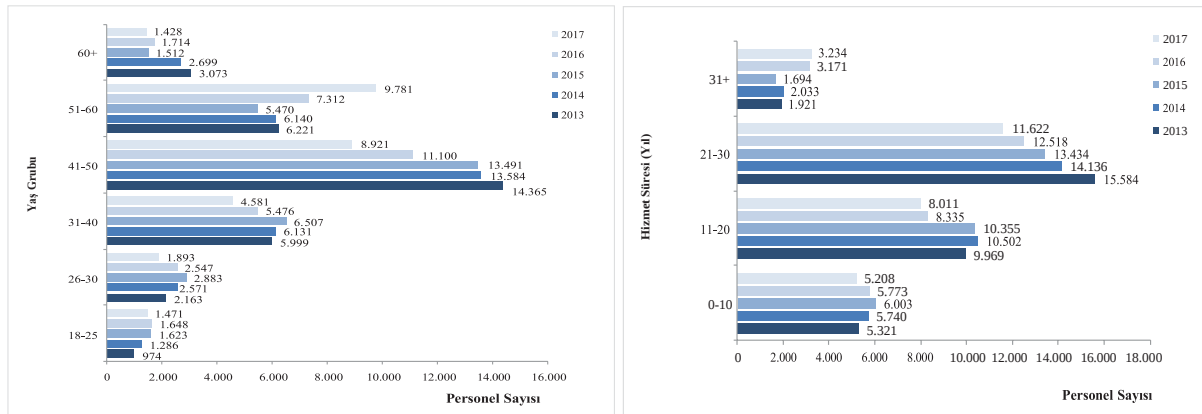
⁴The "ORBIS (2011-2016) Project Closing Report" submitted to the Ministry of Development and approved by the relevant Ministry was evaluated. It became necessary to move on to the second phase of the project; in this process, the development, integration and necessary "ORBIS Dissemination Project (2017-2019) Feasibility Report" prepared for the provision of hardware was submitted to the Ministry of Development, presented and 2017-year investment to the program has been taken.

Table 9: Budget and Title Distribution of Filled Positions, 2017

	Special Budget		Revolving Total Capital				GENERAL TOTAL
	Merkez	Taşra	Merkez	Taşra	Merkez	Taşra	
General Director	1				1		1
Deputy General Director	4				4		4
Chief Legal Counsel	1				1		1
Legal Counsel	4				4		4
Department Head	13				13		13
Internal Auditor	9				9		9
Chief Inspector	57				57		57
Chief Inspector (O)	13				13		13
Inspector	24				24		24
Inspector (Ö)	14				14		14
Regional Director		20				20	20
Deputy Regional Director		82				82	82
Director of Forest Enterprise		144				144	144
Deputy Director of Forest Enterprise		193				193	193
Spare Parts Depot Manager		1				1	1
Deputy Spare Parts Depot Manager		1				1	1
Training Center Manager		2				2	2
Institute Director		10				10	10
Deputy Institute Director		10				10	10
Nursery Manager		22				22	22
Deputy Nursery Manager		17				17	17
Senior Engineer		206				206	206
Branch Manager	104	377			104	377	481
Engineer	198	2.776	48	598	246	3.374	3.620
Lawyer	3	108	9	44	12	152	164
Financial Services Specialist	7				7		7
Assistant Financial Services Specialist	2				2		2
Expert	3	1	1		4	1	5
APK Expert	8				8		8
Training Expert	12				12		12
Civil Defense Specialist	3	10			3	10	13
Researcher	4	72			4	72	76
Accountant		26	6	233	6	259	265
Asset Accountant		5				5	5
Enterprise Accountant				24		24	24
Chief	25	188		1	25	189	214
Technician	11	477	16	95	27	572	599
Operator	49	444	23	51	72	495	567
Computer Operator	78	2.108	64	260	142	2.368	2.510
Forest Guard		4.345		281		4.626	4.626
Other	62	1.982	44	982	106	2.964	3.070
TOTAL	709	13.627	211	2.569	920	16.196	17.116
Contracted Personnel				156		156	156
Permanent Worker		8.769		2.190		10.959	10.959
Temporary Worker		2.272		5.886		8.158	8.158
Temporary Personnel				709		709	709

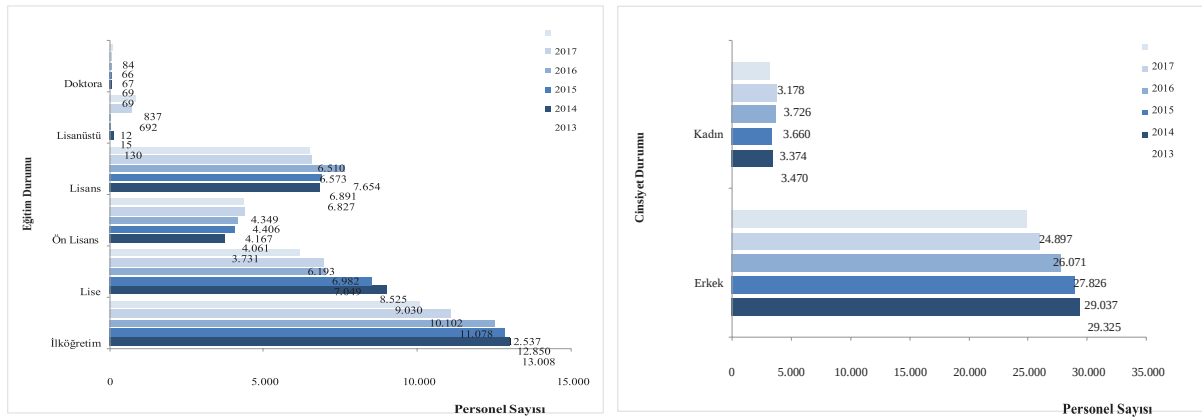
46% of the current personnel are employed as civil servants, while 54% are employed as contracted personnel, permanent workers, temporary workers, and temporary staff.

Chart 3: Age Groups and Service Duration Distribution of Civil Servants and Permanent Workers, 2013-2017



2% of civil servants and permanent workers fall within the 41-50 age range, while personnel aged 51 and above constitute 40% of the total civil servant and permanent worker population. The proportion of civil servants and permanent workers with over 10 years of public service experience is 81%. Among the 10,102 personnel with an education level below high school, 82% are employed as permanent workers. Of the 6,510 personnel with a bachelor's degree, 98% are employed as civil servants, and 2% are employed as permanent workers.

Chart 4: Education Level and Gender Distribution of Civil Servants and Permanent Workers, 2013-2017



Throughout the year, a total of 2,216 personnel left the institution, including 1,013 civil servants, 1,036 permanent workers, and 167 temporary workers. Additionally, 286 civil servants and 41 permanent workers were hired.

Table 10: Number of Personnel Leaving the Institution, 2017

	Pension	Death	Resig natio n	Trans port	Other	TOTAL
Officer	734	36	13	42	188	1,013
Continually Employee	1,000	18	12		6	1,036
Temporary Employee	117	14	27		9	167

Table 11: Number of Personnel Recruited into the Institution, 2017

	Openly Appointment	inter-Institutions - Transfer	Other	TOTAL
Officer	182	6	98	286
Continually Employee	41			41

5. Activities, Products, and Services Provided

The forest resources in our country cover an area of 22,342,935 hectares, accounting for 28.6% of the total land area. Within this, fully stocked forest areas comprise 12,704,148 hectares, making up 56.9% of the total forested area, while sparsely stocked forest areas cover 9,638,787 hectares, constituting 43.1% of the total forested area.

Table 12: Status of Forested Areas by Different Inventory Years

Inventory Year	Management type	Normal Forest		Hollow Closed Forest		TOTAL	
		Hectare	Percentage	Hectare	Percentage	Hectare	Percentage
1973	High Forest	6,176,899	30.58	4,757,708	23.55	10,934,607	54.13
	Coppice	2,679,558	13.27	6,585,131	32.60	9,264,689	45.87
	Total	8,856,457	43.85	11,342,839	56.15	20,199,296	100.00
2004	High Forest	8,940,215	42.19	6,499,380	30.67	15,439,595	72.87
	Coppice	1,681,006	7.93	4,068,146	19.20	5,749,152	27.13
	Total	10,621,221	50.13	10,567,526	49.87	21,188,747	100.00
2012	High Forest	10,281,728	47.43	6,978,864	32.19	17,260,592	79.62
	Coppice	1,276,940	5.89	3,140,602	14.49	4,417,542	20.38
	Total	11,558,668	53.32	10,119,466	46.68	21,678,134	100.00
2015	High Forest	11,919,061	53.35	7,700,657	34.47	19,619,718	87.81
	Coppice	785,087	3.51	1,938,130	8.67	2,723,217	12.19
	Total	12,704,148	56.86	9,638,787	43.14	22,342,935	100.00

87.8% of the forest area is managed as high forests, while 12.2% is managed as coppices, and the change in forest area remains the same. This also impacts the distribution of wealth. Between 1973 and 2015, the growing stock of our country's forests increased by 676 million m³. This growth is attributed to the establishment of new forests, the transformation of coppice forests, and the reduction of degraded areas, leading to an increase in the proportion of closed forest areas.

Table 13: The Wealth Status of Forested Areas According to Different Inventory Years

Inventory Year	Management Type	Normal Forest		Hollow Closed Forest		TOTAL	
		Cubic Meter	Percentage	Cubic Meter	Percentage	Cubic Meter	Percentage
1973	High Forest	758,732,197	81.10	54,349,847	5.81	813,082,044	86.91
	Coppice	88,300,818	9.44	34,129,288	3.65	122,430,106	13.09
	Total	847,033,015	90.54	88,479,135	9.46	935,512,150	100.00
2004	High Forest	1,128,570,285	87.61	65,436,741	5.08	1,194,007,026	92.69
	Coppice	70,463,902	5.47	23,653,844	1.84	94,117,746	7.31
	Total	1,199,034,187	93.08	89,090,585	6.92	1,288,124,772	100.00
2012	High Forest	1,365,186,239	92.80	59,319,695	4.03	1,424,505,934	96.83
	Coppice	34,864,000	2.37	11,768,000	0.80	46,632,000	3.17
	Total	1,400,050,239	95.17	71,087,695	4.83	1,471,137,934	100.00
2015	High Forest	1,506,131,410	93.45	59,996,731	3.72	1,566,128,141	97.17
	Coppice	33,692,118	2.09	11,953,934	0.74	45,646,052	2.83
	Total	1,539,823,528	95.54	71,950,665	4.46	1,611,774,193	100.00

⁵ National Forest Inventory five per year One is published. Next Inventory 2020 in the year will be published.

interventions through forestry practices not only alter the area and stock levels but also impact the age distribution of trees that make up the forests and, consequently, their growth rates.

Table 14: The Annual Increment of Forested Areas According to Different Inventory Years

Inventory Year	Management type	Normal Forest		Hollow Closed Forest		TOTAL	
		Cubic Meter	Percentage	Cubic Meter	Percentage	Cubic Meter	Percentage
1973	High Forest	20,791,672	74.09	1,343,744	4.79	22,135,416	78.88
	Coppice	4,813,197	17.15	1,114,592	3.97	5,927,789	21.12
	Total	25,604,869	91.24	2,458,336	8.76	28,063,205	100.00
2004	High Forest	29,908,701	82.43	1,518,086	4.18	31,426,787	86.62
	Coppice	3,926,196	10.82	929,308	2.56	4,855,504	13.38
	Total	33,834,897	93.25	2,447,394	6.75	36,282,291	100.00
2012	High Forest	37,300,713	90.92	1,411,640	3.44	38,712,353	94.36
	Coppice	1,814,000	4.42	499,000	1.22	2,313,000	5.64
	Total	39,114,713	95.34	1,910,640	4.66	41,025,353	100.00
2015	High Forest	42,322,876	92.20	1,484,455	3.23	43,807,331	95.43
	Coppice	1,511,561	3.29	585,191	1.27	2,096,752	4.57
	Total	43,834,437	95.49	2,069,646	4.51	45,904,083	100.00

In 1973, the total annual increment in forests was 28 million m³; as a result of forestry practices, this figure reached 45.904 million m³ in 2015. While the increase in the share of high forest areas contributed to this outcome, the significant impact came from the establishment of new forest areas and maintenance activities carried out in forests.

Table 15: The Status of Forests by Tree Species, 2015

Features	Cannopy Cover	Tree Type Groups			TOTAL
		Coniferous	Decidious	Coniferous Decidious Mixed	
Area (Hektar)	Normal	6.825.672	3.792.220	2.086.256	12.704.148
	Degraded	3.803.161	3.554.631	2.280.995	9.638.787
	Toplam	10.628.833	7.346.851	4.367.251	22.342.935

Özellikler	Kapalılık Durumu	Tree Type Groups		TOPLAM
		İbrelili	Yapraklı	
Grovingstock (cubicmeter)	Normal	1.041.406.129	498.417.399	1.539.823.528
	Degraded	43.912.345	28.038.320	71.950.665
	Toplam	1.085.318.474	526.455.719	1.611.774.193
Annual Increment (Metreküp)	Normal	29.431.159	14.403.278	43.834.437
	Degraded	1.050.695	1.018.951	2.069.646
	Toplam	30.481.854	15.422.229	45.904.083

When the spatial distribution, wealth and growth status of forests are classified according to tree species; wealth and increment in terms of needle species from leafy species It is too much is seen.

5.1 Forest and Forest Their sources Protection

The protection of forests primarily involves safeguarding and enhancing forests in terms of their area, stock, ownership, boundaries, and health. This includes protection activities against fires, biotic, and abiotic pests. Additionally, forest protection encompasses efforts to improve forest-community relations, reduce potential negative impacts on forests through awareness and education campaigns, and support activities aimed at assisting forest villagers.

5.1.1 Protection of Forests Against Fires

In our country, which is located in the Mediterranean climate zone due to its geographical location, a large part of our forests part is under fire threat, 60% of the total forest area is in the first and second are extremely fire-sensitive areas. For this reason, forest fires are a serious problem for our country's forestry. It is among their priority issues. Preventing forest fires from starting and spreading to take all kinds of physical and human precautions, to develop forest fire fighting techniques and to strengthen, to reduce fire response time and to minimize fire damage and forest in fires duty area personnel to educate priority and important Our activities ⁶ between place is taking. Restoring forest cover to burned forest areas and possible forest of fires the effect of reduction for the purpose of short ordinary YARDOP the one which... **“Burning Areas of Rehabilitation and Fire-Resistant Forest Facility Project”** was put into practice in 2010, 2014 in the year revised No. 6976 Circular aspect to be re-implemented has been started.

5.1.2 Forest Pests and with their diseases Struggle

Among the damages caused by insects, fungi and other creatures in our country's forests, Insect damages are important. Chemical control used to combat forest pests methods by decreasing biological, bioengineering and mechanical struggle methods is being increased. This For this purpose; an average of 600 thousand beneficial insects are produced per year in areas where harmful insects are densely populated. 50 thousand trees were left in the forest areas designated to re-establish the natural balance. number/year bird its nest is hanging, 100 number/year ants home transplantation is being carried out.

5.1.3 Forest With his crimes Struggle and Grazing Arrangement

Efforts to combat forest crimes, collective protection and sensitive area protection established throughout the country teams by is being carried out. Forest their crimes busy is areas by determining Establishment of protection teams in sensitive areas, reinforcement of teams with vehicles and forest rangers Activating protection measures by removing illegal structures and facilities in forest areas demolition, bay legal Personalities with partnership and Protocols by being done both nearby forests protection, both also Here live to the villagers source transfer by being done to the forests of the people owner Studies to ensure that the emergence of the grazing plans are carried out continuously. In addition, grazing plans ⁷. Priority should be given to completion in areas that are sensitive to fire and where flammable materials are concentrated. towards studies initiated continue is continuing.

5.1.4 Forest The ecosystem Your health to be watched

In 1985, it was established to monitor forest ecosystems for sustainable natural resource management. In Europe "Weather Its pollution the effects of to be watched and Evaluation International Partnership Permanent observation areas (Level I and Level II) have been established within the scope of the “Program” (ICP Forests). In our country whereas Forest General Directorate in coordination, repealed Environment and Forest Ministry of Research and Development Department Presidency in cooperation 2006 in the year " Forest Their ecosystems

⁶ Forest with fires in the struggle inhibitor measures, to the fire from where the one which... reasons from the middle to be removed to ensure for the purpose of the training and awareness activities carried out are shaped by the “Forest Fire Fighting Action Plan” prepared every year. and managed. Activities carried out to increase the capacity to fight forest fires are included in the investment program. “Forest” Protection and by fire Struggle Project” with is being planned and is implemented.

⁷ “In Forests and Forest Areas” prepared within the scope of the regulation made in Article 19 of the Forest Law No. 6831 “Regulation on the Procedures and Principles Regarding Grazing of Animals in Pastures, Summerland s and Winter Shelters” dated 11 July 2012 and numbered 28350 In the Official Gazette by publishing come into force has entered.

Work has been initiated with the “Monitoring Project”, and since April 2009, our country’s forests health and vitality of to be watched for the purpose of **“Forest Their ecosystems to be watched “Program”** to implement has been transferred.

5.1.5 Forest The borders of Detection and Permissions

Determination of forest boundaries, new forest delimitation or cadastral procedures application works carried out for the application to the land according to the laws and Article 2 of the Forest Law The procedures for registering the land s of the places whose boundaries have been finalized with the application of the article have been prepared. programs are carried out within the framework of. ⁸

Forest counted in the fields 6831 Numbered Forest The law of 16, 17, 18 and 57 pearl to the article according to permission work and its operations are being carried out, in addition, in accordance with Article 8 of the Tourism Encouragement Law No. 2634 Tourism to be used for a purpose as follows Culture and Tourism to the Ministry allocation process is being performed.

5.1.6 Forestry Infrastructure Strengthening

Forest roads enable many forestry activities such as protection, production and maintenance to be carried out. providing services, construction of new forest roads, making the constructed forest roads suitable for transportation construction, maintenance and repair of the superstructure and engineering structures needed to keep the non-stand ard Studies carried out to stand ardize forest roads are prepared every year. programmes are carried out within the framework of the programmes.

5.1.7 Forest The villagers Supporting

The main element of the forest village support activities is the forest villagers and their own constitutes individual and cooperative loans given to cooperatives established among themselves. By developing alternative business models and projects with loans, forest villagers can benefit from economic and social from the direction supported.⁹

5.1.8 Regulation of Forest-People Relations and Public Awareness Raising

Raising public awareness in the sustainable management of natural resources is of great importance. In our country, there is a certain sensitivity towards forest destruction, especially with the contributions of civil society organizations. As a result of the publication and promotion activities carried out, positive developments have been made in forest public relations. has been recorded.

5.2 Development and Expansion of Forest Resources

Available forests development and efficiency of increase with suitable in the fields new forests by establishing forest areas of Expansion our forestry second basis activity field constitutes.

5.2.1 Forest Maintenance, Regeneration, and Rehabilitation

Forest maintenance measures require different technical interventions depending on the stand development age. are silvicultural practices. In this context, **the Young Stand s Maintenance Mobilization Action Plan prepared the plan (2012-2016) and Forest In your trees Pruning Action The plan (2015-2019)** to implement has been transferred. Moreover, inefficient forest areas of rehabilitation by being productive halo to be brought

⁸ Technical and legal problems arising from the separate conduct of forest cadastral studies and land cadastral studies because of 3402 numbered Cadastre in the law to regulate been gone; studies only roof under collected and spouse timed to be done has been started.

⁹ A total of 7,051,847 people live in 22,712 forest villages, according to the Forestry Regulation published in the Official Gazette dated 13.06.2012 and numbered 28322. The villagers Their development Supporting To their activities Related Regulations as required " forest intra-bay" and "into the forest adjoining bay" concepts "forest dark" aspect has been merged.

Cedar Forests Rehabilitation Action Plan II (2015-2019), prepared with the aim of **Action The plan (2013-2017) and Coal Fields Rehabilitation Action Your plan (2014-2018)** APPLICATION process continue 10

5.2.2 Afforestation

In addition to afforestation of areas allocated to establish forests from treasury land s, private sector by to be done with afforestation forest areas of Expansion is targeted. Sustainable management of our country's forest resources and the forest industry“Industrial Afforestation” project, which was prepared to meet the wood raw material needs of Action The plan (2013-2053)” to implement has been transferred. Moreover rural of the population income of resources Diversification and country to the economy contribution ensuring, path edge afforestation their work disciplined and carried out within a certain program, afforestation of river and stream banks prepared for the purpose of; **Walnut Action Plan (2012-2016)**, **Almond Action Plan (2013-2017)**, **Mulberry Action Plan (2014-2016)**, **Wild Olive (Delice) Rehabilitation Action Plan (2015-2019)**, **Road Action Plan for Afforestation on River Banks (2014-2016)** and **River and Stream Bank Afforestation Action Your plan (2015-2019)** application process continue 11

5.2.3 Sapling and Seed Production

Seedling production is carried out in 131 forest nurseries established on an area of 3,264 hectares, coniferous and broad-leaved forest tree species including black pine, Scots pine, red pine and stone pine etc. More than 688 different species of ornamental plants are produced as saplings. The need for sapling production The seeds needed are collected from genetic resources and as of the end of 2017, there are 62 308 tree species and a total of 42,092.6 hectares of gene protection forest, 321 tree species and a total of 33 tree species total 42,227.5 hectare seed stand , 7 tree of the kind 7 piece and total 12.9 hectare seedplantation, 178 trees from 10 tree species and a total of 1,410.75 hectares of seed garden, 30 trees from 3 tree species and a total of 114.2 hectares of fertilization trial area and 18 clones of 5 tree species and a total of 37.9 hectares The park has been established. Also, **a Seed Garden for Broad-Leafed and Fruited Species Establishment Action Your plan (2014-2018)** application process continue is continuing.

5.2.4 Soil Preservation and Basin Rehabilitation

Rehabilitation of natural resources, especially erosion control works, in the basin “Eastern Anatolian Water Basins Rehabilitation Project” and “Anatolian Water Prepared by benefiting from the experiences gained from the “Basin Rehabilitation Project”, “**Çoruh River Basin Rehabilitation Project**” and “**Murat River Basin Rehabilitation Project**” 2012 It was put into practice in 2010. In addition, with the coordination of the Ministry, the relevant institutions and organizations Prepared together with; **Erosion Combat Action Plan (2013-2017)**, **Dam Basins Green Belt Afforestation Action Plan (2013-2017)** and **Upper Basin Flood Control Action Plan (2013-2017)** is implemented.

5.3 Utilization of Forests and Forest Resources

Spherical and national demand s in line with, forests economic, ecological, social and cultural functions of forests within an ecosystem integrity and sustainable forest management management principles according to management today forestry understanding of is the basic approach.

¹⁰ Youth Stand s Care Mobilization Action The plan with Chestnut Action With his plan determined activity and /or to projects related program data, the year 2019 to cover has been expand ed.

¹¹ Walnut, Almond, Mulberry and Path The edge Afforestation Action With his plans determined activity and /or to projects related program data 2019 the year will cover in this way has been expand ed.

5.3.1 Planning of Forest and Forest Resources

Forest management plans began to be prepared regularly throughout the country in 1963 and a yearly process in 1972. It was completed in. The first plan after completion of the period. Every year, approximately one tenth of our forests have been initiated to renew their plans, and these studies uninterrupted aspect continue is being carried out. Last in the years management in the system important reforms has been realized, forests. Only wood to production based on the one which... planning shape by changing, ecosystem-based functional planning model has been implemented. Management plans are the most. It is prepared for a period of 10-20 years at the Forest Enterprise Chiefdom level, which is a small management unit, and being implemented is, per year average 1.5-2.5-million-hectare forest of the field management plans is being renewed.

5.3.2 Production and Marketing of the Wood Based product

Forestry activities carried out in forest areas within the framework of forest management plans. The result is logs, wire poles, mine poles, industrial wood, paper wood, fiber-chip wood, poles, sticks and Forest products such as firewood are obtained and these products are used in construction, furniture, minerals, fiber and chip plate, paper sectors with wood based on used in other sectors.

Annual wood consumption in our country is approximately 31 million m³. Approximately 21 million m³ of this forest. General Directorate by is being produced, back the rest whereas special sector and imports by are met. 2005-2009 During the period annual average 10 million 90 thousand m³ industrial wood produced, this figure increased to 13 million 526 thousand m³ in the 2010-2012 period and 15 million 526 thousand m³ in the 2013-2016 period. has reached the level of million 560 thousand m³. Annual fuelwood production is evaluated in the industry alternative development, consumers social and economic in their structures change result consumption. It shows a decreasing trend day by day as their preferences change. In the coming period, this tendency continue will do is expected.

International in the process acceptance seeing from applications someone also forests and forest of their products. It is a certification initiative. On the one hand, with certification, sustainable forest management principles. While attention is paid to this, on the other hand, the wood products sector is opening up new opportunities in international trade. Efforts to popularize “Forest Management Certification” in our country began in 2010. is, Work continues is continuing.

5.3.3 Production and Marketing of the Non-Wood Forest Product

Our forests, which have a rich biological diversity, are also rich in non-wood forest products. important. One to potential has. Wood female forest of their products sustainable in this way to be produced to ensure and forest in the fields biological diversity to protect for the purpose of necessary to the studies started; **Truffle Forest Action Plan (2014-2018)**, **Salep Action Plan (2014-2018)**, **Chios Action Plan (2014-2019)**, **Honey Forest Action Plan (2013-2017)**, **Wild Fruit Species Action Plan (2014-2018)**, **Maviyemiş-Likapa Action Plan (2015-2019)**, **Defne Action Plan (2016-2020)** and **Rosin Action The plan (2017-2021)** has been put into practice.¹²

5.3.4 Certification

International in the process acceptance seeing from applications someone also forests and forest of their products. It is a certification initiative. On the one hand, sustainable forestry is achieved through certification. management principles attention while being done, other from the side in wood products of the sector international in trade him is opening.

¹² Truffle The forest, Honey The forest and Wild Fruity Types Action With his plans determined activity and /or to projects related program data, 2019 the year will cover in this way has been expand ed.

Efforts to popularize “Forest Management Certification” in our country began in 2010. is, Work continues is continuing.

5.3.5 Other Product and Services

From the forests produced to wood based on and wood female of products next to you in hand said functional benefits is increasingly being noticed by wider segments of society. Again, as an output, Water production and water usage have become increasingly important issues on the agenda in recent times. studies on improving the quality of forests and biomass and carbon storage in forests functions and oxygen production are important topics. In recent years, the society has with social and cultural services such as recreation, tourism, picnic, hunting, fishing, education and research. the relative importance and importance of these functions in their respective demand s and expectations and in utilizing forest resources. There is a steady and significant increase in priorities. To provide opportunities for recreational activities for the purpose of currently forest in the field’s city forest and forest intra- rest places facility is being done.

5.4 Research and Development

Sustainable forest management applications development and society forest and forest to the resources the one which your needs to be met in terms of forestry research big importance supply is continuing. Forest of resources under the management more more scientific research to be done need It is heard, and Forestry Research Institute Directorates; tree breeding, plantation forestry, forest fires, protection and development of natural forests, non-wood forest products, desertification and by erosion struggle, Pasture breeding, biological diversity, social forestry like on the subjects carried out projects Results APPLICATION are offered to the service of the units.

6. Management and Internal Control system

The duties assigned to the General Directorate of Forestry under Law No. 3234 are carried out by the units and sub-units specified in its organizational structure, under the responsibility of spending authorities. [Within the framework of the action plan prepared to ensure compliance of the General Directorate's internal control system with the Public Internal Control Standards, as required by the Public Internal Control Standards Communiqué;](#)

- 1- Risks associated with each objective in the strategic plan were identified, and necessary precautions were determined in line with the Corporate Risk Management Directive.
- 2- Secondary legislation was completed to protect the legal rights of citizens against errors, irregularities, and corruption in administrative actions and transactions involving the organization's staff. A "Guideline for Reporting Errors, Irregularities, and Corruption" was also prepared.
- 3- Based on the "Guideline for Identifying Sensitive Duties," an annual evaluation process for sensitive tasks identified on a unit basis was completed.
- 4- The "Directive on Delegation of Authority, Signature, and Division of Labor" was prepared and enacted with the Ministry's approval on September 25, 2017, under decree number 2017/2placed.
- 5- The 2018 Performance Program of the General Directorate was prepared, shared with relevant institutions, and made public.
- 6- In addition to controls carried out under the Regulation on Procedures and Principles of Internal Control and Preliminary Financial Control, the risky documents subject to preliminary financial control in central spending units were reassessed in 2017. Necessary actions were performed on the following documents;
 - 85 commitment documents and contract drafts,
 - 776 payment order documents (entitlements, travel allowances, and various payment documents.)
 - 26 staff allocation tables,
 These documents were reviewed, deemed appropriate, and/or approved.
- 7- The General Directorate's Quality Management System was updated from ISO 9001:2008 to ISO 9001:2015. During this process;

¹³ Public Drink Control Stand ards Notification in accordance with prepared and 12.11.2009 on date to implement transferred "Forest General Directorate Drink Control To your stand ards Rapport Action “Plan”, 2013 and it was revised in 2017.

- Training and workshops on the ISO 9001 Quality Management System were conducted with personnel from central spending units. The Quality Manual, Procedures, Forms, and Risk-Based Processes were revised.
 - Risks and performance criteria for the newly developed processes were identified, and the monitoring process commenced. The certification renewal audit conducted by TSE was successfully completed, and system approval was obtained, granting permission to use the certificate for three years.
- 8- As part of efforts to reduce bureaucracy and promote e-transformation in public administration, led by the Prime Ministry; Services provided by the General Directorate to citizens, private sector entities, NGOs, and other public institutions were identified at the operational level and electronically defined with a Service Inventory Number.¹⁴
- 9- In the context of the Official Statistics Program conducted jointly by the Turkish Statistical Institute and the Ministry of Forestry and Water Affairs, the 2016 Forestry Statistics were prepared and published in June 2017.¹⁵

To ensure forestry activities are conducted effectively, efficiently, and in accordance with economic management principles, a total of 317 reports of various types were prepared as a result of administrative and technical inspections and were implemented.

Table 16: Number of Inspection Reports Prepared and Implemented of 2013-2017

	Unit	2013	2014	2015	2016	2017
Examination The report	Piece	126	128	100	103	115
Discipline Investigation The report	Piece	50	63	36	50	59
Front Examination The report	Piece	21	35	23	8	20
With Answer Inspection The report	Piece	78	121	109	73	100
Deposit The report	Piece	8	14	4	11	13
Judicial Investigation Arrangement The report	Piece		1			10
Research and Expert The report	Piece	2				

Additionally, the Internal Audit Plan for the 2017-2019 period, the 2017 Internal Audit Program, and the 2017 Supplementary Internal Audit Program were prepared. The planned audits, including 2 system audits, 1 financial audit, and 1 compliance audit, were successfully completed as scheduled.

Table 17: Number of Internal Audits Conducted, 2013-2017

	Unit	2013	2014	2015	2016	2017
Suitability Supervision	Piece	2			3	1
Financial Control	Piece	3			3	1
System Supervision	Piece	9	12	12	6	2
System-Compliance Supervision	Piece	7				

Table 18: Number of Internal Audit Reports Prepared, 2013-2017

	Unit	2013	2014	2015	2016	2017
Audit report	Piece	21	12	12	12	4
Investigation report	Piece	1	1	1	1	1
Consulting report	Piece	2			1	

Application errors identified during the audits were evaluated within the framework of the legislation, and improvement recommendations were reflected in the internal audit reports prepared.

Within the framework of the Quality Assurance and Improvement Program, an internal evaluation for 2016 was conducted, and an action plan was prepared based on the inspection report.

¹⁴ Service Inventory studies are carried out by the Prime Ministry Administration Development Department, High Planning Council dated 11/07/2006 and numbered 2006/38. "Information Society Strategy and Action Plan" number 29 "Public Services Inventory", approved by the decision and published in the Official Gazette It was initiated within the scope of the action. Monitoring the service records electronically is a dynamic tool for improving the services of the administrations. In order to use the data, the "Service Inventory Database (HEVT)" application was developed. The application was later renamed as "Service Inventory Management System (HEYS)" your name by taking "Electronic Public Information Management System (KAYSIS)" to the platform including has been done.

¹⁵ Honey The forests with relating to statistics data Official Statistics To your program (2017-2021) including has been done.

¹⁶ audit resources will be used in consultancy activities and the prepared 2017-2019 Internal Audit Plan and 2017 Internal Audit Plan Control Your program application 20.12.2016 on date stopped being together, studies 05.10.2017 on date by preparing implemented in 2017 Additional Interior Control the Program within the framework of has been carried out.

During the 2016 Performance Audit process carried out by the Court of Accounts, the General Directorate of Forestry's 2013-2017 Strategic Plan, 2016 Performance Program, and 2016 Administrative Activity Report were examined in terms of compliance with reporting requirements (availability, timeliness, presentation). As a result of this examination, it was stated that the Strategic Plan, Performance Program, and Activity Report met the criteria for availability, timeliness, and presentation.

Furthermore, the Strategic Plan and Performance Program were evaluated based on criteria related to the content of performance information, such as relevance, measurability, and clear definition. The Activity Report was analyzed for consistency, verifiability, and validity/persuasiveness regarding the content of performance information. As a result of these evaluations and reviews, it was concluded that, apart from the issues specified in the findings below, the plan, program, and report were compliant with the criteria.

Regarding the data recording system examined, it was determined that, apart from the issues specified in the findings, the performance information accurately and fully reflected the achievements, did not include unrelated aspects based on the definition of the indicator, and that the data recording system reviewed was partially suitable for the purpose of measuring and reporting performance in terms of targets and indicators.

Findings Related to the Evaluation of the Performance Program

Observations in the Performance Audit Report	Actions Taken Regarding the Observations
1- Discrepancies between the strategic plan and the performance program	During the preparation process for the 2017-2021 strategic plan, to prevent performance indicator discrepancies between the plan and the program, target cards were implemented for each strategic goal included in the plan. Additionally, the target values of the indicators were included in the plan on a cumulative basis.

Findings Related to the Evaluation of the Activity Report

Observations in the Performance Audit Report	Actions Taken Regarding the Observations
2- Lack of sufficient explanation in cases where the target for performance indicators was not achieved	To improve the preparation process of unit activity reports, a "Concept Note" was prepared. This document outlines and explains the fundamental elements of performance-based budgeting, the activity report preparation process, and reporting principles.

Findings Related to the Measurement and Evaluation of Activity Results

Observations in the Performance Audit Report	Actions Taken Regarding the Observations
3- Information in the activity report was not obtained from an integrated data recording system	The Forest Information System (ORBIS) Project, which encompasses all services of the General Directorate of Forestry and ensures the execution of processes electronically, is being implemented. Standards, frequency, and number of tables and schedules used for data transfer have been defined. The developed "Activity Tracking System" has been integrated into the process, and the system's data entry, control, and approval processes have been established. Additionally, user training related to the system has been completed.

¹⁷ The "ORBIS (2011-2016) Project Closing Report" was evaluated and submitted to the Ministry of Development and approved by the relevant Ministry. It became necessary to move on to the second phase of the project; in this process, the development, integration and necessary "ORBIS Dissemination Project (2017-2019) Feasibility Report" prepared for the provision of hardware was submitted to the Ministry of Development, presented and 2017-year investment to the program has been taken.

II.OBJECTIVES and GOALS

1. Purpose and goals of the Administration

the General Directorate of Forestry's 2017-2021 Strategic Plan, the **mission** is defined as: "To protect forest and forest resources, develop them with a nature-oriented approach, and manage them sustainably and in a way that provides multifaceted benefits to society within the integrity of the ecosystem.", **vision** **whereas**; "'To be a leading institution in the implementation of sustainable forest management practices.", the strategic objectives and goals has been determined as shown in below:

STRATEGIC OBJECTIVE (O1): Protecting Forests and Forest Resources Against Biotic and Abiotic Threats

- Goal (G1.1): Preventive measures in combating forest fires will be increased, and intervention capacity will be strengthened.
- Goal (G1.2): The health of forest ecosystems will be monitored, and preventive measures, natural or nature-compatible, will be prioritized in combating diseases and pests to protect forest resources and health.
- Goal (G1.3): Forest cadastral work will be completed, forests with finalized cadastral work will be registered in land registries, and property issues will be resolved.
- Goal (G1.4): Socio-economic development in forest villages will be supported.

STRATEGIC OBJECTIVE (O2): Developing Forests, Increasing Their Productivity, and Expanding Their Areas

- Goal (G2.1): The quality of wood, seed, and fruit productivity will be improved, and silvicultural maintenance measures for establishing healthy forests will be increased.
- Goal (G2.2): Productive forest areas will be expanded to 13,250,000 hectares.
- Goal (G2.3): The application rate in the 165,000-hectare area identified as suitable for industrial afforestation will increase from 11% to 26%.
- Goal (G2.4): Forest resources will be increased to cover 29.50% of the country's total area.
- Goal (G2.5): Soil loss will be reduced through erosion control efforts, and rangeland rehabilitation projects will be developed.

STRATEGIC OBJECTIVE (O3): Ensuring Optimal Utilization of Goods and Services Provided by Forests for Society

- Goal (G3.1): The inventory and management plans for 5,605,000 hectares of forest area will be prepared for multi-purpose utilization.
- Goal (G3.2): The quality and efficiency of wood-based forest products will be improved, and costs will be reduced to ensure sustainable competitiveness in domestic and international markets.
- Goal (G3.3): Recreational services will be expanded, and the potential of non-wood forest products will be identified. Economically significant product varieties will increase by 10%, and production quantities by 75%.
- Goal (G3.4): A system for standardization and certification of forest products will be developed, considering national conditions and international developments, and certified forest areas will be increased.
- Goal (G3.5): Forestry infrastructure will be strengthened, and pilot projects will be implemented to improve road standards in forests primarily functioning for production.

STRATEGIC OBJECTIVE (O4): Enhancing Institutional Capacity

- Goal (G4.1): Research and development projects will be prepared and implemented to solve forestry-related problems, develop new techniques, and ensure effective governance.
- Goal (G4.2): Financial, legal, administrative, and human resources will be developed to ensure institutionalization in strategic management.
- Goal (G4.3): Information systems and technological infrastructure will be completed, and the Forest Information System will be developed and expanded.

2. Fundamental Policies and Priorities

The fundamental policies, priorities, goals, and actions related to the management of forests and forest resources are included in development plans and programs, national, regional, and sectoral strategy documents, as well as in regional development projects carried out by the Ministry of Forestry and Water Affairs, as summarized below.

Tenth Development The plan, 2014-2018

- Ensuring the production of systematic and reliable data-based statistics and information, and developing a human resource management model to improve staff efficiency.
- Enhancing the capacity to combat forest fires, diseases, and pests, and accelerating afforestation and rehabilitation activities.
- Ensuring effective management in the production and marketing of forest products.
- Determining the economic value of natural resources, and improving environmental standards in production and consumption with an understanding of competitiveness and green growth.
- Developing production- and income-based support tools to reduce development issues caused by the disadvantaged position of forest villages.
- Increasing society's environmental awareness and sensitivity, ensuring the protection of the environment to safeguard the sustainable use of natural resources, and enhancing environmental quality.
- Measuring the value of ecosystem services and considering them in policy-making and implementation processes.
- Identifying, protecting, sustainably using, developing, and monitoring biodiversity.
- Preparing, implementing, and improving land use plans for the conservation and efficient use of soil.
- Protecting forest resources

Domestic Resource-Based Energy Production Program Action Plan

- Supporting the use of solar energy in forest villages

National Forestry Program, 2004-2023

- Conserving forest areas, biodiversity, and natural structures, and protecting them from biotic and abiotic threats.
- Developing existing forests, establishing forests on suitable non-forest lands, and expanding forest areas.
- Ensuring sustainable, equitable, and multi-dimensional benefits (ecological, economic, social, and cultural) from forests at local, national, and global levels

National Strategy and Action Plan for Combating Desertification, 2015-2023

- Awareness-raising activities aimed at protecting soil and water resources through the sustainable use of forests and pasture areas will be conducted, with a focus on women as a target group. Usage of soil and this of resources to be protected oriented awareness raising their work women in aim will take in this way
- Legislative changes and inter-institutional communication/coordination mechanisms specified in the National Capacity Action Plan will be implemented to ensure the effective application of Rio Conventions in Turkey and to create synergy among them.
- Legislative measures will be implemented to address issues related to desertification and land degradation.
- The necessary technical, administrative, and infrastructural framework will be established for the effective monitoring of forest ecosystems.
- Research projects will be initiated to determine the potential impacts of climate change on natural habitats, biodiversity, and pasture lands, and the results will be shared with relevant institutions.
- Monitoring and early warning systems based on modern technology will be developed to enhance the effectiveness of forest protection and firefighting efforts.
- Forest risk reports will be prepared and implemented as part of forest health monitoring efforts.
- Research studies will be conducted on Sustainable Forest Management (SFM) approaches, including forest conservation, reclamation of degraded areas, sustainable use, and climate change adaptation.
- To improve the socio-economic conditions of forest villagers, income diversification will be promoted, employment opportunities will be provided, and grants and credit support will be offered to reduce villagers' dependence on forests and the pressure exerted on forests (including illegal logging).
- Priority erosion control measures will be undertaken in areas with significant erosion risk.
- Improvement plans for intra-forest pastures will be prepared, and rehabilitation efforts in these areas will be implemented in a way that protects biodiversity and ecosystem services

- Integrated basin rehabilitation efforts and management plans will be implemented as priority actions to protect and develop natural resources within the framework of sustainable land management principles using a holistic and participatory approach.
- Development will be conducted in degraded forest areas in accordance with SFM (Sustainable Forest Management) criteria, and afforestation efforts will be carried out using suitable species and methods to increase forest areas, particularly in arid regions.
- In forest and intra-forest pasture areas, non-wood forest products and services will be identified, and sustainable use plans will be prepared, ensuring a balance between use and conservation.
- The amount of forest area certified for sustainable forest management will be increased.
- Methods for inventorying and evaluating indicators related to land degradation and hydrological functions will be developed to support sustainable forest management. Functional management plans will be prepared, and revisions to forest management planning guides and related legislation will be implemented.
- Best practices for the effective management of maquis areas will be implemented and disseminated.
- The Coal Fields Rehabilitation Action Plan will be prepared and implemented.
- Model projects aimed at carbon sequestration in natural ecosystems and production areas, particularly in forests, will be implemented, and a roadmap for dissemination will be developed.
- Systems will be developed and implemented to integrate biodiversity and ecosystem services into forest management and monitor these services effectively.
- A system for monitoring biodiversity and ecosystem services in forests and pasture lands will be developed and implemented

Türkiye Climate Change of Strategy, 2010-2023

- Promoting the use of compressed wood (in pellet or briquette form) instead of coal to support rural development and reduce emissions.
- Assessing the current state of deforestation and forest degradation, which are critical for climate change mitigation, and developing strategies to address these issues.
- Conducting scientific research to evaluate the impacts of climate change on forest ecosystems and developing adaptation strategies based on this research to guide policy-making.
- Effectively implementing the Soil Conservation and Land Use Law, along with the necessary sub-legislation, and ensuring the enforcement and monitoring of legal regulations aimed at protecting and developing pastures and rangelands.
- Capturing an additional 181.4 million tons of carbon by forest areas over 12 years by 2020, in addition to the carbon already sequestered by existing sinks.
- Identifying drought-resistant tree species, particularly in arid and semi-arid regions, conducting afforestation with these species, and implementing vegetation projects in areas where afforestation is difficult and costly.
- Expanding the use of agricultural biomass and agroforestry activities as energy sources.
- Planning and implementing forest areas and forestry activities in line with upper watershed management principles.
- Encouraging the expansion of open and green spaces in urban areas and developing urban forestry.
- Preventing the increase in forest fires due to the adverse effects of climate change, protecting and restoring natural forests, and accelerating afforestation efforts to compensate for reduced carbon sinks caused by deforestation.
- Taking effective measures against potential insect, fungus, and similar pests that may increase in forest areas due to rising temperatures.
- Developing and expanding desertification and erosion control efforts.
- Continuing the development of scientific studies on the sustainable use of natural resources, considering the interaction between climate change and various sectors.
- Prioritizing erosion and sediment control projects in all watersheds, especially in dam and reservoir basins.
- Evaluating the impacts of climate change on the forests of our country

Türkiye Climate Change of Action Plan, 2011-2023

- Identifying sink potential in the forestry sector and conducting cost analyses.
- Establishing an afforestation monitoring system and integrating it into the Forest Inventory and Monitoring System.
- Determining the carbon sequestration potential of maquis and steppe areas, which are widespread in the country.
- Identifying industrial plantation areas intended for wood production, the potential production capacity, and the tree species to be used in these areas.
- Conducting an assessment to estimate the greenhouse gas sink potential that may emerge in the Kyoto Protocol's LULUCF (Land Use, Land-Use Change, and Forestry) reporting.
- Identifying opportunities to utilize tools under the UNFCCC and Kyoto Protocol (e.g., carbon markets, REDD+) and determining the related carbon sequestration potential.
- Evaluating the results of the 2008-2012 Afforestation Mobilization Action Plan in terms of carbon sequestration and preparing a new action plan for post-2013 implementation.
- Conducting an evaluation regarding the recording of the utilization areas and sectors where felled logs are delivered.
- Grounding energy forestry applications on scientific foundations and identifying the potential for such practices in the country,

- Developing and implementing models related to carbon cycles and pools.
- Establishing a system or arrangement to ensure rapid coordination between DMİ (State Meteorological Service) and OGM (General Directorate of Forestry) in various forestry activities (e.g., logging, fire, wind).
- Including necessary risk preparedness and prevention topics for combating forest fires caused by climate change within local/regional planning efforts.
- Establishing a monitoring system to facilitate and guide the fight against forest damage and integrating it into the proposed Forest Inventory and Monitoring System.
- Developing new methods and techniques to enhance effectiveness in combating diseases and insect damage.
- Providing education to forest villagers on the importance of forests and forest conservation in the context of climate change.
- Conducting awareness-raising activities, especially targeting women, to ensure energy efficiency and insulation in forest villages.
- Submitting research projects to TÜBİTAK to evaluate the impact of forests and other land-use types on water quality, quantity, and regime.
- Classifying land use according to IPCC standards and establishing a decision-support mechanism to monitor changes.
- Reviewing national information systems monitoring land use changes, comparing compiled data with the needs of international processes (UNFCCC, CBD, UNCCD), identifying missing data, and processing it in a GIS-based database.
- Developing sink factors for necessary land-use types in Turkey and preparing guidelines to calculate greenhouse gas inventories using the Tier-2 method, ensuring the required capacity development.
- Promoting energy forestry on lands that are ecologically and economically unsuitable for agricultural use.
- Preparing the technical and administrative guidelines necessary for expanding tetar coppice operations.
- Preparing and implementing an action plan for the rehabilitation of intra-forest pastures.
- Conducting preliminary assessments that consider biodiversity, wildlife, hydrology, and carbon storage functions in afforestation or reclamation efforts in non-forest or forest-edge pasture areas and forest clearings.
- Establishing a system for monitoring and evaluating desertification based on climate monitoring, remote sensing, and field data.
- Creating a financial mechanism under the General Directorate of Forestry to support R&D efforts on climate change and adaptation.
- Revising the National Forestry Program (2004-2023) and the OGM Strategic Plan (2010-2014) to align with climate change adaptation.
- Assessing and monitoring the impacts of climate change on forestry activities, forest ecosystems, and species.
- Identifying and monitoring the effects of rising temperatures and changes in precipitation patterns on forest ecosystems and species.
- Integrating data on natural disasters such as floods, inundations, avalanches, and landslides into the Forest Inventory and Monitoring System.
- Allocating more resources from existing R&D funding mechanisms, particularly those under OGM, to projects related to climate change and forest-pasture-agriculture ecosystems.
- Identifying areas converted from forest land to pasture, meadow, or grazing areas.
- Identifying areas converted from forest land to settlements (residential areas).
- Identifying areas converted from forest land to wetlands.
- Identifying areas converted from forest land to agricultural areas.
- Identifying areas converted from forest land to other land uses.
- Measuring and evaluating the impacts of atmospheric pollution, climate change, and other factors on forests by the end of 2014.
- Assessing the effects of afforestation activities on degraded forest lands and non-forest lands owned by the Ministry of Finance on the natural environment.
- Integrating the Level I and Level II Monitoring of Forest Ecosystems Program with the National Forest Inventory based on European applications.
- Determining the socio-economic impacts of climate change on forest villagers.
- Diversifying livelihoods for forest villagers to minimize risks to their income caused by climate change, and encouraging alternative activities if necessary.
- Conducting R&D studies to identify and monitor the effects of climate change on mountain ecosystems, steppe ecosystems, freshwater ecosystems, marine-coastal ecosystems, and natural, cultural, and visual landscapes.
- Monitoring and incorporating the impacts of climate change on forest fires into fire risk maps.
- Including risk preparedness and prevention measures for forest fires caused by climate change in local and regional planning efforts.
- Increasing preventive measures for combating forest fires and improving existing early warning systems development

National Rural Development Strategy, 2014-2020

- Rehabilitation of pastures.
 - Development of income-generating activities related to forest products.
 - Rehabilitation of forests and the expansion of afforestation.
 - Development of income-generating activities in and around protected areas
-

National Basin Management Strategy, 2014-2023

- Conducting erosion control, afforestation, and forest rangeland rehabilitation on 1,620,000 hectares by 2023.
 - Rehabilitating degraded forest areas and increasing productive forest areas in watersheds from the current 50% to 75% by 2023.
 - Reducing the annual sediment transported by erosion from 250 million tons to 150 million tons through erosion control measures by 2023.
 - Preparing and implementing large-scale integrated and participatory watershed rehabilitation projects in suitable basins to improve the living and income conditions of low-income populations exerting pressure on natural resources.
 - Enhancing the utilization of non-wood forest products and increasing the quantity of produced and marketed products, as well as the income of local villagers from these products, by at least 25%.
 - Preparing and implementing watershed rehabilitation, flood, avalanche, and landslide projects in upstream watershed areas to counter natural disasters.
 - Increasing the carbon sink capacity of forest areas in watersheds (raising the current annual carbon sequestration from 15.5 million tons in 2015 to 16.7 million tons in 2015, and to 20 million tons by 2023).
-

National Biological Diversity Strategy and Action Plan, 2007

- Updating information on sensitive, threatened, or endangered species within forest ecosystems and integrating it into the central biodiversity information management system.
 - Identifying forest ecosystems under pressure and classifying them based on threat levels.
 - Monitoring ecosystems, species, and populations under pressure through a program that integrates biotic and abiotic parameters.
 - Making research findings and data from monitoring programs accessible to decision-makers, users, and other stakeholders to better assess the status and trends of forest biodiversity.
 - Establishing new protected areas within forest ecosystems, starting with priority ecosystems and hotspots, completing management plans for existing protected areas, and strengthening administrative and logistical infrastructure for effective management.
 - Providing training to technical staff of the General Directorate of Forestry on ecosystem-based management, sustainable use, inventory methods, monitoring, data management, multidisciplinary research, protected area management, environmental education, environmental impact assessments, and emergency planning.
 - Classifying forest habitats by identifying ecological factors, separating forest growing environment units, mapping them, and determining their productivity.
 - Integrating forest management plans and operational rules to support the sustainable use of forest ecosystems and the conservation of biodiversity.
 - Supporting research that reveals ecological relationships between species and habitats within forest ecosystems to implement programs for the in-situ conservation of herbaceous and woody plant genetic diversity
-

Regional Development Projects, 2015-2019

- Implementing "Five Thousand Forest Projects for Five Thousand Villages" to promote local development for forest villagers.
 - Increasing credit and grant support to reduce poverty in forest villages.
 - Rehabilitating degraded forest areas and implementing the Mine Site Rehabilitation Action Plan.
 - Conducting afforestation efforts using appropriate species and methods to increase forest areas, including income-generating tree plantations and roadside afforestation.
 - Expanding recreational services by establishing new picnic areas and urban forests.
 - Ensuring the sustainable production of non-wood forest products and conserving biodiversity in forest areas.
 - Meeting the country's demand for forest tree seeds and saplings.
 - Supporting beekeeping in the country by establishing honey forests for the functional management of forests.
 - Developing and expanding erosion control and pasture rehabilitation activities.
-

III. INFORMATION AND EVALUATIONS REGARDING ACTIVITIES

A. FINANCIAL INFORMATION

1. Budget Implementation Results

In 2017, a total allocation of 3,114,820,000 TL was provided from the special budget under the Central Government Budget Law. Following the transfers made during the year, the year-end appropriation increased to 3,373,136,489 TL. ¹⁸

Table 19: Budget Expenses of Economic Classification, 2017

Expense Type		Budget	Transfers Year		End of	End of	Remaining
		Allowance	Added	Subtrac ted	Allowance	Spending	
01	Staff Expenses	1,382,360,000	42,373,900	2,000	1,424,731,900	1,397,366,238	27,365,662
02	Social Security. Cure.	308.830.000	7.723.000		316.553.000	309.108.232	7.444.768
03	Goods and Service Purchase	181.901.000	70.977.000		252.878.000	238.598.254	14.279.746
04	Current Transfers	53.891.000	49.590.000		103.481.000	103.267.217	213.783
05	Capital Expenditures	1.022.672.000	140.171.486	52.516.897	1.110.326.589	1.057.175.136	53.151.453
06	Capital Transfers	33.684.000			33.684.000	31.546.584	2.137.416
07	Lending	131.482.000			131.482.000	129.172.547	2.309.453
TOTAL		3,114,820,000	310,835,386	52,518,897	3,373,136,489	3,266,234,208	106,902,281

Main service units with APPLICATION units, Economic Works and Services function under placetaking is, total allowance of use % 99.19 of them in this functional code under has been realized.

Table 20: Functional Classification of Budget Expenses, 2017

Function		Budget	Transfers Year		End of	year	Remaining
			added	Düşülen	allowance	spenditure	
01	General Public Service	17.138.000	12.148.900	1.850.000	27.436.900	26.101.883	1.335.017
02	Defense Services	386.000			386.000	313.199	72.801
04	Economic Affairs and Services	3.097.296.000	298.686.486	50.668.897	3.345.313.589	3.239.819.126	105.494.463
TOTAL		3.114.820.000	310.835.386	52.518.897	3.373.136.489	3.266.234.208	106.902.281

The main service units and implementation units are categorized under the Economic Affairs and Services function, with 99.19% of the total appropriations utilized under this functional code.

Table 21: Budget Appropriations and Expenditure Amounts by Units, 2017

Spending Unit		Budget Allowance	End of the year Allowance	End of the year Spending	Remaining
40.17.00.02	Special Pen	2,026,000	2,071,000	1,616,477	454,523
40.17.00.04	Administrative and Financial Works Department Presidency	6,449,000	7,711,000	7,184,824	526,176
40.17.00.05	Employee Department Presidency	52,131,000	100,906,000	100,752,172	153,828
40.17.00.10	Information Systems Department Presidency	29,552,000	39,282,000	38,304,477	977,523

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Spending Unit		Budget Allowance	End of the year Allowance	End of the year Spending	Remaining
40.17.00.12	Foreign Relations, Training and Research	3.773.000	3.958.000	3.667.075	290.925
40.17.00.20	Inspection Board Department	14.087.000	15.137.000	13.189.120	1.947.880
40.17.00.23	Strategy Development Department	2.201.000	2.492.900	2.435.701	57.199
40.17.00.24	Legal Consultancy	1.033.000	1.063.000	849.014	213.986
40.17.00.61	Regional Forestry Directorates and Research Institute Departments	2.523.253.000	2.697.138.589	2.626.696.706	70.441.883
40.17.31.00	Cadastre and Property Department	111.487.000	111.547.000	109.580.030	1.966.970
40.17.32.00	Forest Administration and Planning Department	939.000	1.060.000	987.305	72.695
40.17.33.00	Operations and Marketing Department	1.550.000	1.600.000	1.532.192	67.808
40.17.34.00	Silviculture Department	975.000	1.050.000	982.255	67.745
40.17.35.00	Construction and Supply Department	14.494.000	14.555.000	12.551.187	2.003.813
40.17.36.00	Forest Pest Combating Department	6.640.000	6.920.000	5.366.327	1.553.673
40.17.37.00	Forest Fire Combating Department	271.412.000	292.927.000	290.748.893	2.178.107
40.17.38.00	Afforestation Department	13.062.000	12.821.000	7.577.621	5.243.379
40.17.39.00	Soil Conservation and Watershed Rehabilitation Department	27.775.000	27.643.000	17.162.470	10.480.530
40.17.40.00	Forest and Village Relations Department	27.680.000	27.710.000	20.123.727	7.586.273
40.17.41.00	Non-Wood Products and Services Department	1.458.000	1.698.000	1.672.961	25.039
40.17.42.00	Nurseries and Seed Affairs Department	946.000	1.679.000	1.134.428	544.572
40.17.43.00	Permits and Easements Department	1.897.000	2.167.000	2.119.246	47.754
TOTAL		3.114.820.000	3.373.136.489	3.266.234.208	106.902.281

In 2017, personnel expenses increased by 8% compared to the previous year, while capital expenditures rose by 7%.

Table 22: Economic Classification of Budget Expenses, 2015-2017

Expense Type		2015	2016	2017
01	Staff Expenses	1,197,649,370	1,297,891,757	1,397,366,238
02	Social Security. Cure. Dev. Bonus Go.	264,697,644	285,619,499	309,108,232
03	Goods and Service Purchase Expenses	193,620,648	240,067,798	238,598,254
05	Current Transfers	46,974,569	58,112,664	103,267,217
06	Capital Expenses	957,560,023	989,117,233	1,057,175,136
07	Capital Transfers	21,681,990	27,643,796	31,546,584
08	Debt Don't give	106,486,036	134,374,224	129,172,547
TOTAL		2,788,670,280	3,032,826,971	3,266,234,208
NET FINANCE		-1,000,000	-1,000,000	-1,000,000

In 2017, enterprise and property revenues increased by 23% compared to the previous year. The initial budget projected own-source revenues at 1,550,000,000 TL, which corresponded to 50% of total expenditures. In other words, it was planned that 50% of the expenditures for 2017 would be financed through own-source revenues. By the end of the year, own-source revenues amounted to 1,903,854,325 TL, and expenditures totaled 3,266,234,208 TL, resulting in a revenue-to-expenditure coverage ratio of 58%.

Table 23: Economic Classification of Budget income, 2015-2017

Income	2015	2016	2017	
			Planned	Realization
03 Enterprise and Ownership Income	945,644,248	1,088,219,229	1,026,680,000	1,339,270,973
04 Received Donation and Aids With Special Incomes	1,338,795,155	1,404,826,348	1,563,820,000	1,500,234,436
05 Other Incomes	450,964,300	609,923,138	523,310,000	534,206,932
06 Capital Income	395,441	87,285	10,000	825,954
08 Receivables Collection	5,602,068	9,668,794		17,529,017
TOTAL	2,741,401,212	3,112,724,794	3,113,820,000	3,392,067,312

- Permit revenues from forest areas: 1,309 million TL
- State royalties from mining activities: 57 million TL
- Revenues from the Forest Villagers Support Fund: 151 million TL
- Revenues from the Afforestation Fund: 261 million TL
- Total of other own-source revenues: 126 million TL,

The total own-source revenues amounted to 1,903,854,325 TL, achieving 123% of the projected amount. Additionally, 1,488,212,988 TL of the estimated 1,563,820,000 TL in treasury aid was collected.

2. Revolving Fund Implementation Results

In 2017, a revenue budget of 3,182,000,000 TL was projected, including 3,007,000,000 TL from forest products and services, 15,000,000 TL from capital revenues, and 160,000,000 TL from other revenues. Due to favorable developments in the forest products market, an additional budget of 100,000,000 TL was allocated for forest products and services revenue during the year, increasing the amount to 3,107,000,000 TL. This adjustment resulted in a total revenue budget of 3,282,000,000 TL. By the end of the year, the realized revenue amounted to 3,295,474,000 TL.

Table 24: Revolving Fund Income, 2017

Incomes	2017	
	Revised Budget	Realization
Forest Products Sales Income	3,035,000,000	3,020,341,000
Sapling Sales Income	72,000,000	70,267,000
Non-wood Income	0	43,960,000
Capital Income and Other Incomes	175,000,000	160,906,000
TOTAL	3,282,000,000	3,295,474,000

Against the projected revenue, an expenditure budget of 3,282,000,000 TL was proposed, including 322,380,000 TL for investment expenditures and 2,959,620,000 TL for current expenditures.

Table 25: Revolving Fund Expenses, 2017

Expense s	2017	
	Revised Budget	realization
01 Personnel expennses	850.231.178	839.142.858
01.01 Civil Servants	400.955.347	395.712.684
01.02 Contracted Personnel	10.518.137	10.518.137

Expenses	2017	
	Revised Budget	Realization
01.03 Workers	434,770,057	428,924,400
01.04 Temporary Employee	3,987,637	3,987,637
02 Social Security To their institutions State Bonus Expenses	103,665,613	103,665,613
02.01 Officers	23,733,672	23,733,672
02.02 Contractual Employee	1,378,376	1,378,376
02.03 Workers	78,243,682	78,243,682
02.04 Temporary Employee	309,883	309,883
03 Property and Service Purchase Expenses	1,799,913,416	1,748,056,852
03.01 To production Oriented Goods and Material Purchases	1,142,361	1,142,361
03.02 For consumption Oriented Goods and Material Purchases	164,679,157	164,679,157
03.03 Runners	21,282,759	21,282,759
03.04 Duty Expenses	27,617,241	27,617,241
03.05 Service Purchases	1,369,131,676	1,317,275,110
03.06 Representation and Introduction Expenses	8,606,339	8,606,339
03.07 Movable Goods, Non-material Right Purchase, Care and Repair Expenses	102,035,186	102,035,186
03.08 Real estate Goods Care and Repair Expenses	105,418,697	105,418,697
05 Current Transfers	205,809,793	205,809,793
05.01 Duty Damages	3,365,988	3,365,988
05.03 Profit Purpose Ungrateful to Organizations Made Aids	392,764	392,764
05.08 From income and from the snow The Departed Shares	194,952,101	194,952,101
05.09 Other Transfers	7,098,940	7,098,940
06 Capital Expenses	322,380,000	295,862,007
06.01 Manufactured Goods Purchases	33,532,308	33,532,308
06.02 Movable Capital Production Expenses	35,839,081	35,839,081
06.03 Non-material Right Purchases	490,482	490,482
06.05 Real estate Capital Production Expenses	214,864,733	188,346,740
06.07 Real estate Big Repair Expenses	37,653,396	37,653,396
TOTAL	3,282,000,000	3,192,537,123

3. Basis Financial To the tables Related Explanations

At the end of 2017, the special budget appropriation usage totaled 3,266,234,208 TL. The expenditure-to-initial budget ratio was 105%, while the expenditure-to-year-end budget ratio was 97%.¹⁹

During the year, necessary transfers were made at the first-level economic codes. In this context, the expenditure rate was 98% for personnel expenses, 98% for state contributions to social security premiums, 94% for goods and service procurement expenses, 100% for current transfers, 95% for capital expenditures, 94% for capital transfers, and 98% for lending. Existing liquid resources and revenue surpluses were utilized for some expenses, and appropriations that could not be used were transferred to the required items through intra-budget transfers. Excluding conditional donations and transfers;

42,373,900 TL was allocated for personnel expenses, 7,723,000 TL for state contributions to social security premiums, 70,977,000 TL for goods and service procurement expenses, 49,590,000 TL for current transfers, and 140,171,486 TL for capital expenditures.,

¹⁹ Forest General Directorate 02.01.2018 from the date from "New State Accounting Informatics The system and Spending Management Due to various problems encountered during the transfer of final balance data to the system, the 2017 special budget has been Financial tables (balance sheet and operating results table) could not be reflected in the report. Announcement on the subject Ministry of Finance General Directorate of Accounting It was published in the KBS module of the Directorate.

A total of 310,835,386 TL in appropriations was added to the budget based on approvals from the authorized authority, while 2,000 TL was deducted from personnel expenses and 52,516,897 TL from capital expenses. Information on major expenditure items for which additional appropriations were made during the year is provided below.

- To ensure the targeted level of afforestation, soil conservation, and seedling production activities, 52,116,000 TL was added to the Afforestation and Soil Conservation Project. The cash realization rate of the project at year-end was 98%.
- The cash realization rate for forest cadastral works aimed at completion was 99%.
- To cover court fees, expenses, and debt payments based on judicial decisions, 24,200,000 TL was added to the relevant budget item, with a cash realization rate of 83% at year-end.
- For personnel expenses, 42,371,900 TL was added to the relevant budget item, and the year-end realization rate was 98%.
- For state contributions to social security institutions, 7,723,000 TL was added to the relevant budget item, with a year-end realization rate of 98%.
- For goods and service procurement expenses, 70,977,000 TL was added to the relevant budget item, with a year-end realization rate of 94%.
- For duty losses, 48,590,000 TL was added to the relevant budget item, with a year-end realization rate of 100%.

Conditional donations received for afforestation purposes are first recorded as income in Table “B” and then appropriated to the budget based on approvals from the relevant authority. Unused portions are carried over as appropriations in accordance with the legislation. In 2017, an amount of 1,442,910 TL from 2016 was carried over, and 8,835,679 TL of conditional donations received during the year was appropriated in accordance with regulations. Accordingly, the total amount appropriated for afforestation purposes in 2017, though not initially budgeted, was 10,278,589 TL. Of this amount, 7,273,109 TL was used for afforestation activities, and the remaining 3,005,480 TL will be carried over to 2018 as appropriations.

Revolving fund revenues increased by 10% compared to 2016. Sales revenues from forest products, initially projected at 2,995,000,000 TL in the budget, realized at 3,020,341,000 TL due to favorable market developments.

Table 26: Budget Expenses and Activity Distribution, 2017

Activities	Special Budget		Revolving Capital		TOTAL		
	Resource Budget	Spending	Resource Budget	Spending	Resource Budget	Spending	%
1 Orman yangınlarıyla mücadele	868.519.000	832.474.160	81.217.150	77.841.558	949.736.150	910.315.718	96
2 Ormanların yasadışı müdahalelerden korunması ve orman zararlılarıyla mücadele	216.400.000	209.597.398	113.115.000	98.586.531	329.515.000	308.183.929	94
3 Yayın, tanıtım ve to inform	3.703.000	3.439.150	23.750.000	21.810.097	27.453.000	25.249.247	92
4 Orman kadastro, tescil ve 2/B uygulamaları	111.547.000	109.580.030			111.547.000	109.580.030	98
5 Kredi ve hibe Supports	177.710.000	169.876.900			177.710.000	169.876.900	96
6 Ormanların geliştirilmesi ve bakımı	1.050.000	982.255	156.162.000	153.527.073	157.212.000	154.509.328	98
7 Rehabilitasyon	39.202.000	39.202.000	15.859.000	15.511.945	55.061.000	54.713.945	99
8 Endüstriyel afforestation	36.391.000	36.391.000			36.391.000	36.391.000	100
9 Ağaçlandıırma	262.471.589	246.427.715			262.471.589	246.427.715	94
10 Fidan ve tohum production	81.976.000	75.697.475	55.865.000	46.611.000	137.841.000	122.308.475	89

Activities	Special Budget		Revolving Capital		TOTAL		
	Kaynak Bütçesi	Harcama	Kaynak Bütçesi	Harcama	Kaynak Bütçesi	Harcama	%
11 Erozyonla mücadele	208.825.000	196.614.843			208.825.000	196.614.843	94
12 And Pasture Improvement	1.060.000	987.305	11.100.000	9.999.812	12.160.000	10.987.117	90
13 Odun üretimi ve	1.600.000	1.532.192	1.155.397.000	1.151.813.212	1.156.997.000	1.153.345.404	100
quality of increase							
14 arrangements, wood female forest of their products inventory and evaluation	14.698.000	11.945.961	13.498.000	13.414.896	28.196.000	25.360.857	90
15 Etkinlik analizi ve monitoring			1.000.000	509.798	1.000.000	509.798	51
16 Orman yolları	1.955.000	1.913.526	223.354.850	211.025.390	225.309.850	212.938.916	95
17 Araştırma projeleri	43.282.000	37.771.173			43.282.000	37.771.173	87
18 Uluslararası işbirliğinin geliştirilmesi	255.000	227.925	586.000		841.000	227.925	27
19 Risk odaklı denetim and internal	22.006.900	19.523.946			22.006.900	19.523.946	89
20 İnsan kaynakları control	2.316.000	2.229.056			2.316.000	2.229.056	96
21 Fiziksel kaynakların management	20.151.000	18.424.415	95.083.000	87.088.046	115.234.000	105.512.461	92
22 Bilgi ve iletişim Improvement	39.282.000	38.304.477	3.250.000	930.230	42.532.000	39.234.707	92
TOPLAM	2.154.400.489	2.053.142.902	1.949.237.000	1.888.669.588	4.103.637.489	3.941.812.490	96
Genel Yönetim Giderleri	1.218.736.000	1.213.091.306	1.332.763.000	1.303.867.535	2.551.499.000	2.516.958.841	99
GENEL TOPLAM	3.373.136.489	3.266.234.208	3.282.000.000	3.192.537.123	6.655.136.489	6.458.771.331	97

In 2017, the total revised budget resources amounted to 6,655,136,489 TL, with 3,373,136,489 TL (51%) provided from the special budget and 3,282,000,000 TL (49%) from the revolving fund. Of the revised budget resources, 4,103,637,489 TL (62%) was linked to the performance program, with expenditures under the program reaching 3,941,812,490 TL, corresponding to a 96% realization rate. Resources allocated for general administrative expenses totaled 2,551,499,000 TL, with a realization rate of 99%, amounting to 2,516,958,841 TL.

4. Financial AUDIT RESULTS

According to the "2016 Regularity Audit Report for the General Directorate of Forestry" prepared by the Turkish Court of Accounts, the following findings were identified.

Basis for the Audit Opinion

1. Accrual records for permit fees under Articles 16, 17, and 18 of the Forestry Law were not maintained in some regions or were recorded incorrectly in others, leading to inaccuracies in these receivables on the financial statements.
2. A portion of the permit and easement revenues for 2016 had not yet been collected, and the uncollected amounts were reflected inconsistently in the financial statements,

The 2016 financial reports and tables were deemed accurate and reliable in all significant respects, except for the "12-Receivables from Operations" account group (120-Receivables from Revenues Account and 121-Follow-Up Receivables from Revenues Account) and the corresponding income statement accounts, as noted in the "basis for the audit opinion" section of the balance sheet and activity results table.

Additionally, the "2016 Regularity Audit of the Revolving Fund Enterprise of the General Directorate of Forestry" concluded that the financial reports and tables of the Revolving Fund Enterprise for 2016, including the balance sheet and income statement, were accurate and reliable in all significant respects

B. PERFORMANCE INFORMATION

1. Activity and Project Information

1.1 Combating Forest Fires

To combat forest fires effectively, Forest Fire Fighting Action plan was prepared; pre-fire preparation in the process, below summarized activities has been realized.

- Special fire prevention regions aspect determined in the regions of the people forest to the fires opposite to be educated and raising awareness for the purpose of carried out to the studies continue has been done.
- In fire-sensitive areas, emphasis has been placed on training for hunters, shepherds and farmers, with the aim of creating effective public opinion. local press with its representatives meeting and promotion trips has been arranged.
- Activities on the love of nature and forests were organized at the level of all regional directorates and were carried out by the local people. organized to events participation provided; our forests, our forestry and forest fires about information has been given.
- Especially to the fire sensitive in the regions found local radio and television with channels partnership realized; prepared to inform the masses about our forests, forestry and forest fires through documentaries, advertisements and public service announcements. has been transferred.
- Personnel of tourist facilities located in areas with high fire risk, close to and /or adjacent to forests, informed about precautions to be taken, military units and local fire departments, extinguishing techniques, fire necessary during coordination and ensuring life on security issues education has been given.
- Forest with fires in the struggle in the region found Voluntarily Civilian Society Their organizations participation and their support to ensure Meetings were held for the purpose of local scouting with their organizations to cooperation continue has been done.
- 1,087 technical to the staff "Fire His expertise Education", 1,556 forest casing to the officer "Forest With their fires Struggle Education", 838 water tanker to the operator "Forward Driving Techniques "Education" and 11,343 fires to his worker "On-the-Job Training" has been given.

Taking physical measures to organize the fight against forest fires and during if necessary post-fire occurs future damages minimum to the level to be downloaded oriented studies is the year in accordance with their programs has been finalized.

- From personal protective equipment materials; 7,348 pairs of fire-resistant boots and 5,018 sets of fire-resistant clothing tender method recruitment by being relating to to units has been distributed.
- Purchase of 50 water tenders, 30 first response vehicles, 200 vehicle radios, 280 hand held radios and various machinery and equipment the number of automatic fire watch systems was increased to 16, and 30 fire watch towers were equipped with mobile solar energy system was established.
- Construction of 39 first response team buildings, 16 fire towers, 22 mass protection team buildings and 1 fire training centercarried out, mass protection team buildings (various) and first response team buildings (various) and fire watchtowers (various) major repairs have been made. In addition, 1,164 km of fire prevention facilities have been built, 46 fire pools and ponds, 3 new helicopter runways have been done.
- 12 helicopters were leased for 5 years between 2017-2021 and 12 helicopters were leased for 7 years between 2017-2023, In addition, 5 amphibious aircraft and 1 general purpose fire-fighting aircraft were leased for 3 years between 2016 and 2018. in his studies has been used.
- The procurement of 20 general purpose helicopters, which was carried out under the coordination of the Undersecretariat for Defense Industries and started in 2005, According to the contract signed in the project in 2017 As of the year, a total of 226 million 100 thousand US Dollars of appropriation was allocated to Defense to the Undersecretariat of Industry has been transferred.

During the year, 2,411 forest fires were intervened by taking physical measures to combat fires, has been done, 11,993-hectare forest area has been damaged.

Table 27: Numerical Distribution of Causes of Forest Fires, 2013-2017

Fire Causes	Unit	2013	2014	2015	2016	2017
Intent	Piece	260	127	138	157	151
Negligence/Carelessness/Accident	Piece	1,419	801	794	990	721
Natural	Piece	258	328	257	310	259
The perpetrator Unknown	Piece	1,818	893	961	1,731	1,280
TOTAL	Piece	3,755	2,149	2,150	3,188	2,411

Table 28: Area Distribution of Causes of Forest Fires, 2013-2017

Fire Causes	Unit	2013	2014	2015	2016	2017
Intent	Hectare	1,478	85	167	240	621
Negligence/Carelessness/Accident	Hectare	4,051	1,682	1,198	5,222	7,152
Natural	Hectare	138	77	95	170	84
The perpetrator Unknown	Hectare	5,789	1,273	1,759	3,524	4,136
TOTAL	Hectare	11,456	3,117	3,219	9,156	11,993

In the framework of the "Rehabilitation of Burned Areas and Establishment of Fire-Resistant Forests Project (YARDOP)" initiated in 2010, operations were conducted on 16,058 hectares in 2017, exceeding the programmed target of 15,922 hectares. Additionally, "Monthly Fire Risk Prediction Maps" were prepared using long-term fire statistics and temperature anomalies linked to climate change. Fire Index Maps developed in collaboration with Karadeniz Technical University were also made available for use.

1.2 Protection of Forests from Illegal Interventions and Combatting Forest Pest

Since 2002, priority has been given to combatting forest pests due to global warming and climate change, with a primary focus on biological control methods. In 2017, efforts to combat harmful species in forests covered an area of 235,018 hectares.

Table 29: Application Area and Expenditure Amounts for Combatting Forest Pests, 2013-2017

	Unit	2013	2014	2015	2016	2017	
						Amount	TL
Biological control	Hectare	120,333	92,751	76,256	89,570	88,233	2,757,032
Bioengineering control	Hectare	74,666	87,068	69,550	76,310	87,635	2,443,665
Mechanical control	Hectare	122,448	64,203	44,813	53,928	57,830	2,679,336
Chemical control	Hectare	17,257	5,729	5,448	2,785	1,320	232,654

Under the scope of biological control, 70,051 birdhouses were installed in forests, and 127 ant colonies were relocated. A total of 707,960 predatory insects were produced in 46 laboratories and released into diseased areas.

The "Forest Ecosystem Monitoring Program," initiated to obtain high-quality scientific data based on national, long-term, large-scale, and intensive monitoring of forest health and vitality, continued its implementation in 2017. Within the Level I Program; 13,792 trees were evaluated across 598 observation areas. Within the Level II Program, sampling and laboratory analysis work continues in 52 permanent observation areas.

Table 30: Numbers of Evaluated Permanent Observation Areas (POAs) and Trees, 2013-2017

	Unit	2013	2014	2015	2016	2017
Evaluated Level I DGA	Piece	585	531	591	586	598
Evaluated Tree	Piece	13,688	12,338	13,665	13,547	13,792

In addition, 51 automatic meteorological observation stations were installed in the observation areas in 2017, has been completed.

²⁰ In order to protect the biological balance in forests, an average of 600 thousand beneficial insects and beneficial insects are collected annually in 46 laboratories in 30 provinces. parasites, parasitoids, viruses etc. are produced and released into areas where harmful insects are densely populated. In 44 of the laboratories, predatory bug production, On the 2nd whereas chestnut branch to cancer opposite useful virus production is being done.

²¹ Analysis results will be reported in 2018. Air quality monitoring process in 18 Level II observation areas where intensive monitoring is carried out is carried out by tender.realized; Our country your report preparation to the process the process has been passed. In 2018 will be finalized.

The fight against forest crimes is carried out with 1,557 collective protection units and 21 units established throughout the country. Conducted by forest rangers on sensitive area protection team; 10,126 crime record has been arranged.

Table 31: Forest In their crimes Change, 2013-2017

Year	Cutting		Transport		Possession	
	Crime Number of	Crimes ³	Number of	Crimes ³	Number of	m ³
2013	3,620	19,844	892	1,416	802	569
2014	3,519	66,378	689	1,550	609	1,479
2015	2,944	18,326	708	949	540	437
2016	2,891	17,616	658	862	544	680
2017	2,993	20,305	802	1,675	479	798
	Opening-Settlement		Occupation		Grazing	
	Crime Number of	Crimes per Animals Number of	Decare Number of	Number of Crimes per	Decare	Number of
2013	1,930	7,143	2,623	9,387	1,684	100,094
2014	2,209	8,359	2,628	10,372	1,571	100,439
2015	1,971	8,563	2,103	9,673	1,005	60,940
2016	2,332	12,444	2,996	15,891	1,032	68,466
2017	2,473	11,474	2,241	9,699	1,067	64,010
	Consumables		Hunting		TOTAL CRIMES	
	Crime Number of of	Crimes ³	Number of	Animals Number of	Crimes Number	
2013	169	212	29	282	11,749	
2014	133	225	23	214	11,381	
2015	82	100	5		9,358	
2016	68	149	8		10,529	
2017	68	104	3		10,126	

During the year, cooperation was established with a total of 374 village legal entities for the protection of regeneration and cultural areas, and 1,581,341 TL in resources was allocated to villagers. Additionally, efforts to prioritize the completion of grazing plans in regions sensitive to fire and with high combustible material density continued, with 1,399 plans implemented during the year. ²²

1.3 Publications, Promotion, and Information

Efforts conducted to instill and spread a love for forests and environmental awareness, promote forests and forestry services to wide audiences, and provide continuous public information on forests and forestry-related matters are summarized below.

- Plays focusing on nature and forest love were performed by the Squirrel Children's Forest Theater, reaching 80,022 primary school students through theater. A total of 120,000 magazines were distributed, especially to primary school children in rural areas.
- Ten public service announcements and promotional films were prepared, and participation was ensured in 66 events (such as openings, congresses, fairs, exhibitions, and meetings).
- The forestry museum in Bursa was visited by 10,299 people throughout the year, allowing primary school children, in particular, to learn more about forestry and forests.
- Forest camping and hiking activities were organized, along with "Embracing the Forest and Nature Walks," with 84 such events held.
- Various forest sports clubs operating under the regional forestry directorates were supported.

²² 1,420-piece forest business Chieftaincy grazing plans complete; 1,399 forest business under the leadership of actually grazing plans to implement has been placed. 21 forest business under the leadership of whereas security because of could not be put into practice.

1.4 Forest Cadastre, Registration and 2/B Applications

The forest cadastre commissions conducted the initial forest cadastre on 1,000,000 hectares of land. The 2/B article application of the Forest Law No. 6831, amended by Law No. 3302, was implemented on 33,598 hectares. Additionally, 53,000 hectares of land were surveyed under the scope of the 2/B applications in accordance with Law No. 4999. A total of 108,352,867 TL from capital expenditures was utilized for all these activities.

Table 32: Forest Cadastre Project Implementation Results, 2017

	Unit	Forest Cadastre	Application	2/B Application	Total
Year the Program	Hectare				1,000,000
	TL				110,000,000
APPLICATION result	Hectare	1,000,000	53,000	33,598	1,086,598
	TL				108,352,867

Requests for permission other than forestry activities in areas considered as forests were evaluated during the year and sent to the Prime Ministry in accordance with the Prime Ministry Circular No. 2012/15; requests deemed appropriate on leave has been discussed.

1.5 Credit and Grant Supports

A total of 150,000,000 TL of resources, including 120,000,000 TL in lending and 30,000,000 TL in capital transfer (grant); 149,753,172 TL has been used²⁴; 61 individual loan type projects and 7 cooperative projects from different project types have been approved.

Table 33: Individual and Cooperative Credit Applications, 2013-2017

	Unit	2013	2014	2015	2016	2017
Individual Credits	Thousand TL	176,757	130,555	131,649	160,701	147,403
Cooperative Credits	Thousand TL	7,006	6,187	3,053		2,351
TOTAL	Thousand TL	183,763	136,742	134,702	160,701	149,754

In applications for social and economic purposes, individual loan support was provided to 10,303 families; 147,402,580 TL of resources were used.

Table 34: Number of Families Beneficiaries of Individual Loan Applications, 2013-2017

	Unit	2013	2014	2015	2016	2017
Social Purposeful Credits	Piece	14,149	6,592	4,297	5,367	4,089
Economic Purposeful Credits	Piece	6,932	5,946	6,124	6,942	6,214
TOTAL	Piece	21,081	12,538	10,421	12,309	10,303

Table 35: Number of Families Beneficiaries of Individual Loan Applications by Loan Types, 2013-2017

	Unit	2013	2014	2015	2016	2017
Roof Covertness	Piece	1,942	1,039	1,215	1,878	886
Heating Cooking	Piece	563	664	726	1,299	1,160
Sun The energy With This Heating The system	Piece	11,644	4,889	2,356	2,142	1,936
Science Beekeeping	Piece	1,331	1,049	1,040	776	340
Livestock farming	Piece	5,249	4,398	4,567	5,882	5,722

²³ 87,000,000 TL allowance 6495 numbered Law to the application-oriented tender in the scope of Title deed and Cadastre General to the Directorate has been transferred.

²⁴ Debt Don't give of the allowance 2,140,474 TL si cooperative support to be as follows 119,893,722 TL si, grant of the allowance whereas 210,118 TL si cooperative support to be as follows 29,859,450 TL si has been used. Credit amounts 2017-year deflator coefficient according to has been calculated.

Hand and House Arts	Piece	141	273	169	67	15
Facility Acquisition and Turning	Piece	211	226	348	217	137
House Intra Electric Installation	Piece				40	107
2 KWP Container. Electric Production	Piece				8	
TOTAL	Piece	21,081	12,538	10,421	12,309	10,303

Table 36: Individual Loan Applications for Social and Economic Purposes, 2013-2017

	Unit	2013	2014	2015	2016	2017
Social Purposeful Credits	Thousand TL	34,282	18,114	14,423	21,220	17,606
Economic Purposeful Credits	Thousand TL	142,475	112,441	117,226	139,481	129,797
TOTAL	Thousand TL	176,757	130,555	131,649	160,701	147,403

7 cooperative projects were implemented, including 4 construction equipment and 3 olive pickling facility capital projects; 2,350,592 TL of resources were used.

Table 37: Distribution of Cooperative Loans by Year, 2013-2017

	Unit	2013	2014	2015	2016	2017
Project Number of	Piece	17	23	12		7
Cooperative Credit	Thousand TL	7,006	6,187	3,053		2,351

In addition, during the activity year; a total of 30,000 TL grant was provided to 3 families that were victimized by forest fires, and 15 people were supported with 61,496 TL within the scope of micro credit applications.

Within the scope of the works carried out on the transfer of Karyağmaz Village of Dursunbey District of Balıkesir Province to the borders of Yalıntaş Town of Mustafa Kemal Paşa District of Bursa Province, 407,265 TL and 368,195 TL resources were used for forest villages survey-planning.

1.6 The forests Regeneration, Maintenance and Rehabilitation

Work was carried out on a total area of 606,601 hectares, 593,650 hectares of which were carried out within the scope of the Young Stands Maintenance Mobilization Action Plan, which was put into practice in 2012, and 12,951 hectares within the scope of the Pruning Action Plan.

Table 38: Young Stands Maintenance Mobilization Action Plan Realization Figures, 2013-2017

	2013	2014	2015	2016	2017			
					Programme		Application	
					Hectare	TL	Hectare	TL
Youth Maintenance	110,660	118,746	123,358	126,653	130,007	27,090,880	130,664	27,090,880
Frequency Maintenance	187,296	205,011	203,097	192,450	189,859	24,540,067	182,658	24,540,067
Pruning	9,899	13,489	14,395	13,227	12,341	3,037,222	12,951	3,037,222
First Search Maintenance	39,049	52,577	68,363	66,747	71,517		67,222	
To the Grove Bond	81,225	83,450	87,275	79,867	75,199	3,029,407	73,206	3,029,407
Culture Maintenance	187,264	178,734	177,990	159,634	141,426	26,092,585	139,900	26,092,585

306 silviculture plans, 90 of which were revised, were prepared, natural regeneration in 30,547 hectares of land and artificial regeneration in 7,790 hectares of land were completed.

Table 39: Rejuvenation His Works APPLICATION The results, 2013-2017

	2013	2014	2015	2016	2017			
					Programme		Application	
					Hectare	TL	Hectare	TL
Natural Rejuvenation	16,862	22,902	18,166	25,475	22,991	50,458,128	30,547	50,458,128
Artificial Rejuvenation	8,918	10,793	9,197	8,885	5,332	19,191,513	7,790	19,191,513

Continuing rehabilitation in his studies whereas; 1,479-hectare coal fields of rehabilitation to beas follows total 112,100 hectare in the field the study was carried out.²⁵

Table 40: Results of Regeneration Studies Application, 2013-2017

	2013	2014	2015	2016	2017			
					Programme		Application	
					Hectare	TL	Hectare	TL
Rehabilitasyon	106.182	100.432	94.411	106.267	116.829	44.292.025	112.100	42.690.715
Rehabilitasyon Bakım	80.000	59.371	40.890	44.556	51.390	14.288.680	42.736	13.033.650

Mining Site Rehabilitation Action Plan, 2017

The targeted 1,451-hectare mining area will be worked on.

The realized 1,479-hectare mining area has been worked on.

During the implementation of all these activities; 5,458,107 covered, 11,843,945 uncovered saplings were planted and 554 tons of seeds were planted.

1.7 Afforestation

Within the scope of the projects included in the 2017 investment program; 493,666 hectares of study-project, 46,934 hectares of afforestation facility and 162,921 hectares of afforestation maintenance work were carried out.²⁶

Table 41: Results of Afforestation Application, 2013-2017

	2013	2014	2015	2016	2017			
					Programme		Application	
					Hectare	TL	Hectare	TL
Study-Project	375,930	230,553	226,974	409,712	275,000	4,334,900	493,666	4,334,900
Afforestation Facility	46,656	40,325	38,986	48,230	42,835	159,325,370	46,934	157,488,490
Afforestation Care	123,674	118,181	118,522	146,558	166,800	96,916,510	162,921	96,372,510

In the special afforestation works carried out with income-generating species such as walnut, almond, stone pine, carob, chestnut; 1,826,622 TL grant was allocated to the projects of village legal entities, 10,017,256 TL credit was allocated to the projects of real and legal entities, and 1,361 hectares of special afforestation work was completed.

²⁵ Afforestation and Soil Conservation Projects; rehabilitation facilities in 32,531 hectares of land and rehabilitation in 39,846 hectares of land maintenance, within the scope of the Mining Areas Rehabilitation Action Plan (2014-2018); rehabilitation facility in an area of 1,479 hectares, revolving fund Within the scope of silvicultural applications; rehabilitation facility in an area of 76,873 hectares, within the scope of the Murat River Basin Rehabilitation Project; 540 hectare in the field rehabilitation facility, Coruh The river The Basin Rehabilitation Project in the scope of whereas 677 hectare in the field rehabilitation facility and 2,890 hectares rehabilitation in the field care study has been concluded.

²⁶ Afforestation and Soil Casing Project in the scope of; 5,243-hectare industrial afforestation to be as follows 45,959-hectare afforestation facility and 161,361-hectare afforestation care, Murat the river The Basin Rehabilitation Project in the scope of whereas 975-hectare afforestation facility and 1,560-hectare afforestation care work has been finalized.

Table 42: Result of the Special Afforestation, 2013-2017

	Unit	2013	2014	2015	2016	2017
Special Afforestation	Hectare	1,975	3,984	3,012	3,245	1,361
Grant	Thousand TL	2,527	1,236	775	511	1,827
Credit	Thousand TL	8,851	10,229	10,466	11,599	10,017

The results of the 2017 implementation of the prepared action plans are given below, and within the scope of special area afforestation; 622 thousand tall saplings were planted in 3,158 university and school gardens, 432 thousand tall saplings were planted in 1,070 places of worship gardens and 1,100 cemeteries, 114 thousand tall saplings were planted in 233 hospital and health center gardens, and 1 million 109 thousand tall saplings were planted on the side of 1,153 km of highway.

Industrial Afforestation Action The plan, 2017

Targeted 5,666-hectare industrial afforestation will be done.
 realized 5,243-hectare industrial afforestation has been done.

Walnut Action The plan, 2017

Targeted 1,377-hectare walnut afforestation will be done.
 realized 1,336-hectare walnut afforestation made and approximately 275-thousand-piece walnut sapling has been planted.

Almond Action The plan, 2017

Targeted 2,056 hectare in the field almond afforestation will be done.
 realized 2,424 hectares in the field almond afforestation by being done approximately 1 million 73-thousand-piece almond sapling has been planted.

Mulberry Action The plan, 2017

Target 180 hectare in the field mulberry afforestation is done.
 realized 195 r hectare in the field mulberry afforestation has been done.

Wild Olive (Insane) Rehabilitation Action The plan, 2017

The targeted 309,697 wild olive (wild olive) individuals will be grafted and 13,950 grafted olive saplings will be planted.
 realized 353,215-piece wild olive (insane) individual vaccinated, 17,670 piece hanging olive sapling has been planted.

Roadside Afforestation Action Plan, 2017

Target 500 km path edge will be afforested.
 realized 1,153 km path edge afforestation by being done approximately 1 million 109-thousand-piece sapling has been planted.

Afforestation Action Plan for Five Thousand Income Generating Species for Five Thousand Villages, 2017

Target 1,000-piece bay forest facility will be done.
 realized 1,185-piece bay forest facility has been done.

1.8 Sapling and Seed Production

Seedling production is carried out in 131 forest nurseries established on an area of 3,264 hectares, and new nurseries are established when necessary.

Table 43: Production and Usage Capacity of Nurseries, 2013-2017

	Unit	2013	2014	2015	2016	2017
Nursery Number of	Piece	128	128	128	129	131
	Hectare	3,358	3,371	3,397	3,264	3,264
Sapling Production and Care	Thousand Piece	401,300	337,000	333,200	338,000	322,250
Seed Production ²⁷	Ton	600	605	495	780	982

²⁷ In 2017; 273 tons for sapling production activities, 154 tons for afforestation and erosion control activities, 555 tons for silviculture activities A total of 982 tons of seed production was carried out, tons of which were produced. Considering the ecological situation of our country and the distribution of nurseries, 21 in the province 340-ton seed cold weather in their warehouses is stocked.

In 2017; 206.5 million sapling production (new production)²⁸ and 322.2 million sapling maintenance (transferred and new production) were carried out, 273 tons of seeds were produced from coniferous and deciduous forest tree species and ornamental plants, especially black pine, Scots pine, red pine, eastern beech, mahaleb, oleaster, oak, almond, etc. species. Within the scope of the Seed Garden Establishment Action Plan for Broad-Leaved and Fruit-Bearing Species, 19.6 hectares of seed garden establishment was carried out.

Action Plan for Establishing Seed Orchards for Broad-Leaved and Fruited Species, 2017

Targeted	19.6-hectare seed garden facility will be done.
Realized	19.6-hectare seed garden facility has been realized.

Table 44: Sapling and Seed Production, 2017

	Unit	2017			
		Programme		Application	
		Quantity	Thousand TL	Amount	Thousand TL
Sapling Production (New Production)	Thousand Piece	205,200	80,322	206,503	74,709
Sapling Maintenance (Transferred and New Production)	Thousand Piece	322,250	15,026	322,250	14,116
Seed Production	Ton	253	5,535	273	4,720
Seed Maintenance	Ton	160	320	160	202
Seed the Garden The facility	Hectare	49.5	308.5	45.0	152
Seed the Garden Care	Hectare	1,571	1,679	1,588	1,231
Seed the Garden Surrounding	km	26	228	24	109
Base Sapling Production	Piece	24,050	61	24,050	52
Hanging Sapling Production	Piece	15,300	69	15,300	57

In addition, the “Seedling Production with Guaranteed Purchase Contract” initiated to create employment for our villagers, agricultural development cooperatives and small farmers continued; 584,008 seedlings were produced by paying 784,298 TL, and 9,868,289 seedlings were allocated free of charge to schools, universities, military units, municipalities, public institutions and organizations and our citizens.

1.9 Combating Erosion and Pasture Improvement

Within the scope of the projects included in the 2017 investment program; soil conservation facility in an area of 91,049 hectares, 265,025.²⁹

Table 45: Erosion Control and Pasture Improvement, 2013-2017

	Unit	2013	2014	2015	2016	2017			
						Programme		Application	
						Amount	TL	Amount	TL
Erosion Control	Hectare	83,964	80,517	75,009	97,056	83,311	125,364,000	91,049	118,800,615
Pasture Improvement	Hectare	9,920	16,383	23,843	12,778	10,107	6,660,000	15,167	4,407,508

Summary information regarding the developments and realizations in the Murat River Basin Rehabilitation Project and the Coruh River Basin Rehabilitation Project included in the investment program is provided below.

²⁸ The production of income-generating sapling species has been increased; 4,709,109 walnut and 3,098,535 almond saplings have been produced. In addition, tallsapling production capacity by increasing 3,337,173 number of has been removed.

²⁹ Afforestation and Soil Conservation Projects; 81,263 hectares of soil conservation facilities, 130 hectares of which are avalanche control, 248,329 hectares of soil conservation and maintenance and 13,517 hectares of pasture reclamation, within the scope of the Murat River Basin Rehabilitation Project; 4,531 hectares of soil preservation facility, 4,360-hectare soil casing care and 600-hectare Pasture improvement, Coruh the river The Basin Rehabilitation Project in the scope of whereas; 5,255-hectare soil casing facility, 12,336-hectare soil casing care and 1,050-hectare Pasture improvement work has been finalized.

Table 46: Murat the river The Basin Rehabilitation Project result, 2017

	Unit	Programme		Application	
		Quantity	Thousand TL Thousand TL	Amount	
Afforestation Facility	Hectare	700	2,455	975	2,550
Afforestation Care	Hectare	1,800	850	1,560	306
Erosion Control Facility	Hectare	3,800	4,946	4,531	4,051
Erosion Control Care	Hectare	6,500	1,294	4,360	2,442
Oak Rehabilitation Facility	Hectare	750	975	540	429
Oak Rehabilitation Care	Hectare	1,500	705		
Pasture/Grazing Their fields Rehabilitation	Hectare	300	2,080	600	1,063
Nursery Lower Structure Investment Expenses			521		138
Sediment Measurement Station Equipment Expenses			300		244
Field Guarding (Protection)					
Towards the Improvement of Living Conditions Investments			12,437		7,474
Vehicle Hire Expense			59		53
Technical Help, Education, Course.			4,058		3,995

Table 47: Coruh the river The Basin Rehabilitation Project results, 2017

	Unit	Programme		Application	
		Quantity	Thousand TL	Amount	Thousand TL
Soil Casing Facility	Hectare	5,211	11,388	5,255	6,641
Soil Casing Care	Hectare	12,336	1,492	12,336	1,017
Rehabilitation Facility	Hectare	628	1,374	677	319
Rehabilitation Care	Hectare	2,890	812	2,890	262
Pasture Improvement	Hectare	957	378	1,050	477
Consultancy Services			720		1,442
Education	Piece	10	650	6	385
ORKOY Activities			10,699		10,261
Vehicle Purchase (T-14)	Piece	3	750		
Work Machine Purchase	Piece	9	2,910	9	2,685
Nurseries Improvement	Piece	1	182	1	179

1.10 Management Plan

In 2017; 412,656 hectares of management plans were made/had made in a total area of 1,244,000 hectares with 831,344 hectares of service procurement by our committees and 8,815,812 TL of resources were used, 2,280,576 TL of which was in office work.

Table 48: Forest Area with Forest Management Plan, 2013-2017

	2013	2014	2015	2016	2017
Hectare	3,000,586	2,864,518	3,014,966	1,762,000	1,244,000

Table 49: Forest Management Project Realization Status, 2017

2016 Desk			APPLICATION, 2017							
APPLICATION			2017 Revised		Investment the Program					
Program					Heyetler		İhale		Toplam	
TL	TL	TL	Hektar	TL	Hektar	TL	Hektar	TL	Hektar	TL
2.365.000	514.552	1.766.024	1.244.000	8.940.000	412.656	1.565.249	831.344	4.969.987	1.244.000	6.535.236

In addition; service procurement and various aerial photographs to be carried out within the scope of map photogrammetry studies, 2,000,000 TL for satellite images and map supply, 500,000 TL for machinery and equipment purchases as follows 2,500,000 TL allowance included in the year program; total 1,184,005 TL source has been used.

In this process; 761,800 hectares by our General Directorate, 2,196,300 hectares through service procurement. to be Total as 2,958,100 hectares in the field the study was carried out.

1.11 Wood Production and the quality of Increase

2017-year production program, forests production capacity and market demand s eyelash before by taking prepared, 15,521,622 m³ industrial wood, 4,359,646 ster fuel wood production has been realized.

Table 50: Wood Production Program and Realizations, 2013-2017

	Unit	2013	2014	2015	2016	2017	
						Program	Realization
Sewed Stamp	M ³	16,888,766	19,276,052	21,240,509	21,128,942	20,550,000	20,196,476
Industrial Wood	M ³	13,667,987	14,923,209	16,637,597	17,009,998	16,440,000	15,521,622
Fuel Wood	Pound	5,981,703	5,257,994	5,022,986	4,877,067	5,600,000	4,359,646

Table 51: Industrial Wood Production Figures, 2013-2017

	Unit	2013	2014	2015	2016	2017	
						Program	Realization
Log	M ³	4,629,829	5,001,861	5,904,015	5,786,107	5,700,000	5,474,260
Wire Direct	M ³	32.641	37,527	54,257	57,574	50,000	60,610
Coal Direct	M ³	541.771	570,156	663,689	632,168	615,000	561,967
Industry Wood	M ³	701.688	728,972	764,010	835,157	820,000	752,253
Paper Holder Wood	M ³	2,196,434	1,966,963	2,375,172	2,486,595	2,197,500	2,169,059
Fiber Chip Wood	M ³	5,551,397	6,608,416	6,866,356	7,201,462	7,039,500	6,494,371
Pole	M ³	14.227	9,314	10,098	10,935	18,000	9.102
TOTAL	M3	13,667,987	14,923,209	16,637,597	17,009,998	16,440,000	15,521,622

In terms of efficient and rational management, efforts to increase the sales of planted trees continued; 4,087,394 m³ of planted trees, 12,293,634 m³ of industrial wood and 4,270,379 ster of firewood were sold, generating a total income of 3,025,550,000 TL.

Table 52: The Amount of Wood Sales, 2013-2017

	Unit	2013	2014	2015	2016	2017	
						Quantity	Thousand TL
Industrial Wood	Thousand m ³	11,677	11,745	12,402	13,452	12,294	2,416,782
Fuel Wood	Thousand Ster	5.263	5,257	2,363	2,206	4,270	111,934
Sewed Sales	Thousand m ³	3,542	3,986	4,163	4,606	4,087	496,834

1.12 Regulation of Recreational Services, Inventory and Evaluation of the Non-Wood Forest Products

In 2017, non-wood forest products production was 586,540 tons and 7,723,623 TL income was obtained, 30 and as a result of inventory studies, 539,266 tons of non-wood forest products were identified in 543,709 hectares of land.

Table 53: Non-Wood Forest Products Production Quantities, 2013-2017

	Unit	2013	2014	2015	2016	2017
Production Amount	Ton	246,074	306,000	349,421	429,015	586,540
Sales Income	Thousand TL	5,613	6,724	8,286	7,470	7,723

On the other hand; in order to ensure that the public benefits from the social functions of forests to the maximum extent, to meet the needs of sports, ecotourism, picnic, rest and entertainment and to regulate forest-public relations, urban forest and recreation area establishment works continued, 3 urban forests and 53 recreation areas were established during the year, 1 recreation area was converted into an urban forest by changing its type. In addition, an “Ecotourism Management Plan”³¹ was prepared in Sakarya and Bursa Forest Regional Directorates, and the results summarized below were obtained in the 2017 implementation process of the prepared action plans.

Forest Truffle Action Plan, 2017

Target 69 hectare in the field truffle forest detection by being will be developed.
69 realized hectares in the field truffle forest detection by being has been developed.

Salep Action Plan, 2017

the targeted 38,000 hectares area. 38,000 realized hectares in the field inventory by
being done protection plan has been created.

Chewing gum Action Plan, 2017

Target 20 hectare in the field chewing gum forest will be established.
20 realized hectares in the field chewing gum forest was established.

Blueberry-Likapa Action Plan, 2017

Targeted rehabilitation 24-hectare area sample likapa garden Establishment and operation will be provided, 10-hectare area will be done.
25 Realized hectares in the field example likapa garden established, 10-hectare area rehabilitation has been done.

Wild Fruity Types Action Plan, 2017

7,703,190 wild fruit saplings will be planted in the targeted area of 7,003 hectares. 8,304 realized hectares to
the field total 8,275,888-piece wild fruity sapling planting has been realized.

Bay Action Plan, 2017

Targeted 166 hectare in the field bay rehabilitation will be carried out.
166 realized hectares in the field bay rehabilitation has been realized.

Honey

Honey Forest Action Plan, 2017

Target 54-piece honey forest facility will be done.
68 realized piece honey forest facility has been done.

Rosin Action Plan, 2017

Target 30-tons crude rosin production and will be sold.
43 realized ton crude rosin production and has been sold.

³⁰ Wood female forest of their products sale, each year determined recipe cost on is being carried out. The administration Unity with price had it made productions for payments general production expenses from your pen by being done Related Business Directorate of Tenders with to the market supply is being done.

³¹ 308 No. “Ecotourism Functional Areas of to the administration Belonging Method and “The Fundamentals” themed “The Communiqué” 07.02.2017 on date come into force has been placed.

1.10 Forest In their fields Certification Activity Analysis

In the period 2010-2014, 2,367,000 hectares of forest area were covered by 29 forest management directorates. Forest management certificate (FSC) has been obtained, renewal of certified areas within the year study has been concluded.

Table 54: Forest Management Certificate Received Forest Area The amount, 2013-2017

	Unit	2013	2014	2015	2016	2017
Certified Forest Area (Cumulative)	Hectare	1,796,279	2,367,000	2,367,000	2,367,000	2,367,000

1.11 Forest The ways

140 forest road network plans have been completed, a total of 11,213 km of which 7,721 km are applications. kilometers of road work have been carried out. In addition, engineering structures, bridges, superstructures and maintenance-repair the works were carried out in accordance with the year program; 188,523 kilometers of construction, maintenance and repair work, 3,210-kilometer art structure and 190 metre bridge construction has been completed.

Table 55: Forest Path Production the Program APPLICATION The results, 2013-2017

	Unit	2013	2014	2015	2016	2017			
						Programme			
						Application Amount			
						TL	Amount	TL	
Forest Road Network Plan	Adet	29	30	44	126	143	4.404.500	140	4.224.447
New Road	Km	1.479	1.542	1.624	1.852	2.416	62.787.000	2.542	61.234.000
Application	Km	4.728	5.394	5.717	6.188	7.311	3.532.400	7.721	2.133.170
Fire Safety Road	Km	378	310	382	324	154	300.300	125	181.363
Tower Hut Road	Km	6	10	11	4	2	35.000	2	35.000
Tractor Road	Km	404	443	511	751	708	3.365.600	684	2.943.668
Warehouse Internal Road	Km	113	100	114	171	158	1.385.400	139	1.073.619

Table 56: Care, Repair, Art Its structure And Bridge The Program APPLICATION The results, 2013-2017

	Unit	2013	2014	2015	2016	2017			
						Programme			
						Application			
						Miktar	TL	Miktar	TL
Major Repair	Km	1.421	1.661	1.753	2.276	2.569	30.656.000	2.768	26.361.118
Structure	Km	1.532	2.094	2.261	2.142	2.541	38.419.000	2.520	35.835.999
Bridge	M	142	209	256	323	219	2.944.000	190	2.878.481
Art Structure	Km	1.881	2.387	2.823	3.131	3.089	48.551.000	3.210	46.571.660
Fire Safety Road	Km	18.306	20.481	19.871	23.675	23.910	3.945.150	23.765	3.491.468
Tower Hut Road	Km	1.480	1.476	1.531	1.628	1.586	261.700	1.579	198.830
Production Road Maintenance Km		140.662	130.630	136.216	154.260	156.450	27.541.850	157.891	27.769.033

1.12 Research Projects

In 2017, 220 research projects, 38 of which were new, were carried out by the Research Institute Directorates; 39 projects were concluded.

Table 57: Executed and Concluded Research Project The number of 2013-2017

	Unit	2013	2014	2015	2016	2017
Executed Project Number of	Piece	162	192	224	230	220
Concluded Project Number of	Piece	20	15	25	42	39

In order to increase the capacity of the Institute Directorates, improve the physical infrastructure and finance the projects, the 4,023,000 TL allocated in 2017 was used in projects; 1,961,145 TL in projects, 425,724 TL in major building repairs and facility constructions, and 914,206 TL in machinery and equipment purchases.

1.13 Development of International Cooperation

In the process of developing cooperation in the field of forestry in the international scale and implementation of scientific and technical developments, the studies summarized below were carried out and 195 personnel were temporarily assigned abroad during this process.

- A cooperation agreement in the field of forestry was signed with Pakistan, Belarus, Serbia and Montenegro, and as a result of the Joint Economic Commission (KEK) Meetings; the subject of forestry was also included in the protocol texts signed with 7 countries, namely Tanzania, Hungary, Slovenia, Belarus, Kazakhstan, Montenegro and Bolivia. In addition, Economic and Trade Partnership Commission (JETCO) meetings were held with France; articles on forestry were added to the signed JETCO Protocols.

- The United Nations Framework Convention on Climate Change (UNFCCC) negotiations are regularly followed, and active participation is ensured in the sessions and/or meetings related to the LULUCF sector, forestry and adaptation to climate change.

- Intergovernmental Panel on Climate Change (IPCC) sessions are being followed, and the country's opinion has been contributed to the determination of the scope of the IPCC climate change 6th Assessment Report, and our proposal has been accepted by the IPCC.

- Within the scope of UNFCCC obligations, it is necessary to prepare the National Greenhouse Gas Inventory of our forests and the National Greenhouse Gas Inventory Report of the LULUCF sector every year, to send it to the Turkish Statistical Institute to be submitted to the United Nations Secretariat, and to fulfill the task of ensuring the Quality Control/Quality Assurance of this report, and in this process, the National Greenhouse Gas Inventory Account and the National Greenhouse Gas Inventory Report (NIR) have been prepared for the LULUCF section (1990-2015).

- Forest Europe's work program until Turkey's presidency has been prepared; a Forest Europe event on Adaptation to Climate Change is planned to be organized in 2018.

- The processes related to the United Nations Forestry Forum (UNFF10) are being followed, the 12th Session of the UN Forestry Forum (UNFF-12) was held in New York; the International Forestry Strategy for 2017-2030 was adopted.

- Regarding the Near East Forestry and Rangeland Commission (NEFRC), one of the six commissions on forestry within the Food and Agriculture Organization of the United Nations (FAO) and including 27 Near East and North African (NENA) countries, the "23rd Session of the Near East Forestry and Rangeland Commission (NEFRC 23)" and the "4th Near East Forestry Week (NEFW 4)" were held in Beirut, Lebanon.

- During the year, 16 delegations from 13 countries visited our General Directorate, and 26 delegations from our General Directorate visited 16 countries on different dates to conduct studies on forestry issues.

In the 2017 implementation process of the Turkish Republic of Northern Cyprus Forestry Activities Action Plan prepared within the scope of the "Protocol on Assistance and Cooperation in the Field of Forestry" signed between the Government of the Republic of Turkey and the Government of the Turkish Republic of Northern Cyprus on 09 August 2010;

- An introductory booklet containing information on the activities concluded in CYPRUS has been prepared, and personnel have been assigned for the landscape arrangement works of recreation areas within the scope of the action plan.
- The annual activity plan has been created, and land surveys for potential recreation areas have been completed. In addition, GIS software has been delivered to the CYPRUS Forest Administration in order to create a database of forest areas.

- 50 sets of summer and winter forest guard uniforms, 5,000 seed pencils and 3,000 recyclable pencils have been donated, the Geçitköy Recreation Area has been accepted and its price has been paid to the relevant company.
- The project of 2 recreation areas (Kalkanlı and Boğazköy) additional to the Geçitköy Recreation Area has been prepared and delivered to the CYPRUS Forest Administration, and the photography competition and exhibition titled "Four Seasons CYPRUS Forests" has been held in Lefkoşa.
- An expert was assigned to determine the current status of the CYPRUS Forest Fire Communication System, to ensure its integration with our General Directorate's Fire Management System and to prepare the road network network plan of the Alevkaya Regional Directorate; the integration of the "CYPRUS Forest Fire Monitoring System" to the "General Directorate's Fire Monitoring System" was realized.
- 1 service vehicle (Pick-up) and 1 first intervention vehicle, a total of 42,000 saplings, including 27,000 carob and 15,000 hawthorn, 35 vehicle tracking devices, 300 children's diaries, 600 squirrel children's magazines were donated.
- A forest officer and an engineer from CYPRUS paid a study visit to the Ankara Spare Parts Warehouse Directorate to share experiences on issues such as repair shop management, operation, etc.

Summary information on the developments and achievements in 2017 in externally funded projects implemented with the aim of encouraging the implementation of an integrated management approach in forest management and contributing to the sustainable management of forest ecosystems is provided below.

Integrated Management of Mediterranean Forests with High Conservation Value in Turkey Project (GEF 5), 2014-2018³²

- Technical study visits were made to New Zealand regarding industrial plantation and to Spain regarding fast growing species seedling production and afforestation areas; mutual experiences were shared by visiting Pinus radiata afforestation, seed and tree breeding studies, private nursery organizations, private forests and plantation areas.
- Relevant personnel were provided with training at Yale University regarding Management and GIS Systems, and studies were initiated to establish the MRV (measurable, reportable, verifiable) System in the Forestry Sector Greenhouse Gas Inventory and to establish a model (CBM: Carbon Budget Model) to reach the highest level of calculation in the Forestry Sector Greenhouse Gas Inventory.
- Study and evaluation meetings were held regarding the revision of the Ecotourism Workshop and management plans, and regarding combating forest pests; 2 laboratories have been established.
- A survey study was completed in 40 villages affiliated to pilot forest management directorates; the results of the survey conducted with 604 people were evaluated.
- A biodiversity inventory was made in 11 chiefdoms affiliated to Antalya-Gazipaşa and Mersin-Gülünar Forest Management Directorates; it was integrated into management plans.

Mediterranean Forests Adaptation to Climate Change Project, ³³

- A Technical Report has been prepared on the subject of developing adaptation proposals within the scope of improving the capacity of the forestry sector to adapt to climate change
- In order to obtain data on the effects of climate change on different species, field work was carried out in Konya and Kayseri regions; the obtained data was evaluated.
- In 25 forest enterprise directorates affiliated to the Konya Forest Regional Directorate, areas sensitive to climate change were determined, enterprise objectives and protection targets were determined, and adaptation proposals were included in the plans. In addition, climate change adaptation proposals were integrated into management plans in the form of tables, graphs and reports in Beyşehir-Kurucaya and Konya- Aşağıçiftlik Forest Enterprise Directorates.
- The 3rd Workshop of the Project was held, and in the meeting held in Lebanon within the scope of the Medforval (Mediterranean Forests with High Conservation Value) initiative; how the Medforval Network should be managed in the future was discussed.
- A study visit was made to the MAVIA Foundation headquartered in Switzerland; The importance of the project outputs for the country's and region's forestry and the future of the Mediterranean forests was emphasized.

Project on Finance Mechanism for Electricity Production from Solar Energy in Forest Villages (GEF5-PV Project)

- In order to determine the villages where photovoltaic systems will be installed; preliminary work was carried out in Afyon and Konya provinces, and the work initiated in the villages where the system will be installed in Çorum and Elazığ provinces was completed and pilot villages were determined.
- It was planned to hold a workshop in 4 pilot provinces on the subject of "Raising Awareness", which is among the components of the project; the first workshop was held in Konya province.

Europe In the Union The best And Innovator Integration of Applications - Echo Tourism Action Plan- Ecoact Project

- The opening workshop of the project was held; the first working meeting was held in Prague and the second in Barcelona. In our country, SWOT analyses and surveys were completed in Kastamonu, Bolu, Giresun and Artvin provinces, and the Ecotourism Guide and Training Set bases were created.

1.14 Human Resources Management

The General Directorate of Forestry training programs are planned and implemented as continuous training at all levels, effective awareness-raising and vocational training for the target audience, as well as training for the personal development of the personnel. During this process, 79 trainings were carried out and a total of 7,083 personnel participated in these trainings.

Table 58: Realized Trainings and Participant The number of 2013-2017

	Unit	2013	2014	2015	2016	2017
Planned Education Number of	Number	68	54	56	84	87
Realized Education Number of	Number	55	38	44	51	79
To education Received Employee Number of	Number	6,281	3,580	4,475	3,994	7,083

In addition, a total of 18,485 personnel participated in 541 training programs and/or activities organized by regional directorates. Positive responses were given to internship requests from 2,537 students, and a total of 10 engineers, including candidate engineers to be appointed to operation chief positions and those to work in other units, underwent a 6-month training program.

1.15 Information and Communication Technology

The Forest Information System (ORBIS) Expansion Project is being implemented to conduct the operations and processes of our General Directorate in an electronic environment. During the activity year, general and detailed analysis studies were completed, an analysis report was prepared, and digitization efforts began.

As part of the projects included in the investment program, expenditures were made for hardware and software development, hardware and software procurement, digitization, and consultancy services. Of the allocated budget of 36,700,000 TL, a total of 36,089,596 TL was utilized.

Additionally, 1,203 Registered Electronic Mail (KEP) addresses were obtained for use in notifications for central and provincial units. Furthermore, 3,269,388 TL was utilized for movable goods, intangible asset acquisitions, and service procurements.

³² **Executing Agency:** General Directorate of Forestry, **Implementing Agency:** United Nations Development Program (UNDP), Mediterranean forest Demonstrating the multifaceted benefits of high conservation value forests in the region, ensuring biodiversity and carbon storage to be taken for In Türkiye forests under the management integrated management understanding of implementation of encouragement to be done is targeted.

³³ **Executing Organization:** General Directorate of Forestry, **Implementing Organization:** Nature Conservation Foundation (WWF), Against the effects of climate change to ensure the survival of Mediterranean forests and their capacity to provide ecosystem services that are important to the people of the region. contributed to be found is targeted.

³⁴ 976 employee adaptation, 5,503 employee vocational education, 344 employee expertise, 180 employee personal development and 80 employee international forestry education to their programs participated.

³⁵ Istanbul Technical University (ITU) with 09.06.2017 on date signed protocol within the framework of studies continue is continuing.

1. Performance Results Table

Year/Period		2017 / 01.01.2017-31.12.2017			
STRATEGIC PURPOSE (G1) FOREST AND					
FOREST RESOURCESBIOTICS AND ABIOTICTO PESTS OPPOSITE TO PROTECT					
Strategic Aim (H1.1)		Forest with fires in the struggle inhibitor precautions will be increased, intervention capacitywill be strengthened.			
Performance The target (PH1.1.1)		Forest with fires in the struggle inhibitor precautions will be increased, intervention capacity will be strengthened.			
Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG.1.1.1	Human welding fire the number of total fires	the number of rate	88,089.2 percent		
SPG.1.1.2	Fire per falling area amount of	Hectare	2,604.97		
SPG.1.1.3	Fire 1. degree sensitive in the regions first interventionduration	Minute	1515	✓	
Evaluation		In 2017, which was the driest year of the last 44 years, major forest fires occurred worldwide. In Mediterranean countries, the area affected by forest fires nearly doubled compared to 2016. In our country, the increase in fire risk due to meteorological conditions in 2017 resulted in the proportion of human-caused fires exceeding the targeted value. Efforts are being made to improve these indicators through pre-fire education and awareness activities as well as the development of early warning systems.			
Strategic Target (H1.2)		The health of forest ecosystems will be monitored, and natural or nature-compatible preventive measures will be prioritized in combating diseases and pests to preserve forest resources and health.			
Performance Target (PH1.2.1)		Health of forest ecosystems to be monitored, illness and pests First of all, natural in the fight either in to nature suitable inhibitor precautions by applying, forest existence and health will be protected.			
Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG1.2.1 observation	Forest ecosystems your health to be monitored	Quantity	661650		
SPG1.2.2	Number of laboratories established	Amount	8	8	✓
SPG1.2.3	Number of unmanned protection systems established	Amount	6	1	
SPG1.2.4	Number of camera traps installed to prevent grazing	Amount	20	20	✓
Evaluation		In 2017, results obtained from 650 observation sites, including 598 permanent observation areas under the Level I Program and 52 permanent observation areas under the Level II Program, were evaluated. The construction of new laboratories in the Adana, Zonguldak, and Trabzon Forest Regional Directorates was completed. However, the laboratory building included in the program for the Istanbul Forest Regional Directorate could not be finalized due to unresolved zoning processes. Instead, the allocated resources were transferred to the Bursa Forest Regional Directorate, where the laboratory building was completed. Additionally, a seedling exchange building in the Sakarya Forest Regional Directorate was renovated and converted into a laboratory. Due to high costs, no camera surveillance systems were installed in forests or along forest roads. However, in the Adana, Kahramanmaraş, Zonguldak, Sakarya, and Bursa Forest Regional Directorates, project design and technical specifications were prepared through outsourcing. The installation of a camera surveillance system in the İnegöl Forest Management Directorate under the Bursa Forest Regional Directorate was planned for 2018.			

Furthermore, 10 camera traps were procured for both the Mersin and Adana Forest Regional Directorates. After completing the necessary training, these systems were deployed in the field and began capturing footage. To improve indicator values, remote monitoring systems using camera traps are being expanded, particularly in areas with high grazing activity.

10 camera traps were purchased for Mersin and Adana Regional Forestry Directorates, After the necessary training was completed, the installation was made in the fields and images began to be taken. In areas where grazing is intensive, remote surveillance systems with camera traps will be expanded. indicator the value of improvement is targeted.

Strategic Aim (H1.3) Forest Cadastre completed cadastre finalized forests to the title deed registration will be provided, ownership problems will be resolved.

Performance The target (PH1.3.1) Cadastre finalized forests to the title deed registration will be provided, 2/B to their applications related programs will be completed.

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG1.3.1	Registration done forest area	Thousand Hectare	20,100	19,500	
SPG1.3.2	2/B work done unit number of	Number	15,600	16,792	✓
Evaluation		The registration of 640,000 hectares of forest land was completed in 2017, including a portion of the 3,506 units awaiting registration and units for which litigation processes were finalized. The digitization tender for the cadastral bases of 800 units was completed, and the necessary funds were transferred to relevant accounts for the digitization tenders of the remaining units, which are scheduled to be carried out in 2018 by the General Directorate of Land Registry and Cadastre. Since the 2/B program primarily selected units for forest cadastral work based on the provisions of the Cadastre Law No. 3402, focusing on areas with digitized cadastral data, the "number of units undergoing 2/B cadastral work" exceeded the targeted level.			

Strategic Aim (H1.4) Forest in their village's socio -economic development will be supported.

Performance The target (PH1.4.1) Forest in their village's socio -economic development will be supported

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG1.4.1	Economic with supports provided employment	Man/Year	67,175	67,323	✓
SPG1.4.2	Social with supports provided wood savings	Thousand Steer	3,370	3.355	
SPG1.4.3	Supported family and cooperative number	Thousand Piece	488.0	488.3	✓
Evaluation		With the regulatory amendment published in the Official Gazette dated February 22, 2017, and numbered 29987, interest charges on livestock support (including beekeeping) were removed. As a result, there was an increase in demand for economically motivated individual supports, while demand decreased for socially oriented individual supports aimed at reducing wood consumption, such as solar water heating systems, external wall insulation, and solid-fuel heating systems.			

STRATEGIC PURPOSE (G2) FORESTS TO DEVELOP, EFFICIENCY INCREASE AND THEIR FIELDSEXPAND

Strategic Aim (H2.1) Wood quality, seed and fruit efficiency will be raised, healthy forests to be established oriented silvicultural care measures will be increased.

Performance The target (PH2.1.1) Wood quality, seed and fruit productivity will be increased, and healthy forests will be established. silvicultural care precautions will be increased.

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG2.1.1	Hektardaki ağaç serveti	Cubic meter	72,9	72,9	✓
SPG2.1.2	Ormanlardaki toplam artım miktarı	Bin Cubic meter	46.700	46.700	✓

Evaluation	The targeted indicator value has been achieved; through maintenance interventions, the resilience, quality, and stability of forests against fire will be enhanced on one hand, while on the other hand, the intermediate yield obtained will address the economic, social, and ecological demands of society within the framework of sustainability. Additionally, to ensure the continuity of forests, aging forests will be rejuvenated primarily through natural means, and pruning will be conducted in suitable stands to produce high-quality timber and increase cone yield. suitable for the purpose in the stands pruning will be done.
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Strategic Aim (H2.2) Productive forest area 13,250,000 per hectare will be removed.

Performance The target (PH2.2.1) Productive forest area 12,850,000 per hectare will be removed.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG2.2.1	Productive forest area amount ³⁶	Thousand Hectare	12.85012.850
	√		
Evaluation	Productive forest area amounts 12,850,188 per hectare reached; degraded forest in the fields performed rehabilitation and afforestation Studies by increasing indicator the value of improvement is targeted.		

Strategic Aim (H2.3) In the total potential area of 165,000 hectares identified as suitable for industrial afforestation, the implementation rate will be increased from 11% to 26%.

Performance The target (PH2.3.1) Industrial to afforestation suitability detection said potential in the field APPLICATION rate % To 14 will be removed.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG2.3.1	Potential in the fields industrial afforestation application rate	1414.8	percent
			√
Evaluation	As a result of field studies conducted in 2013 across 13 forest regional directorates, a total area of 164,922 hectares suitable for industrial afforestation was identified. By the end of the year, industrial afforestation activities had been completed on a total of 24,582 hectares, increasing the implementation rate to 14.8%.		

Strategic Aim (H2.4) The forest assets will be increased to cover 29.50% of the country's total area.

Performance The target (PH2.4.1) Forest existence, country total of the field % 28.80 of will be increased.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG2.4.1	Forest your existence country total to the field rate ³⁷	Percent28,828.8	√
Evaluation	The targeted indicator value has been achieved, with the proportion of forest assets to the country's total area reaching 28.8%. In this process, there is a need to carry out afforestation efforts using appropriate species and methods, expand forested areas through the establishment of forests on suitable non-forest lands, prevent the increase in forest fires caused by the adverse effects of climate change, protect carbon sink areas that are declining due to deforestation, conserve and improve natural forests, and develop income-generating activities related to forest products.		

Strategic Aim (H2.5)

Efforts to combat erosion will be undertaken to reduce soil loss, and rangeland improvement activities will be enhanced.

Performance The target (PH2.5.1)

Efforts will be made to combat erosion to reduce soil loss, and rangeland rehabilitation activities will be further developed.

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG2.5.1	Soil loss control under taken area size	Thousand Hectare	1,415	1,446	✓
SPG2.5.2	Improvement said Pasture area	Thousand Hectare	222	227	✓

³⁶ The National Forest Inventory is published every five years. The next inventory will be published in 2020, and the annual data has been determined based on areas where the forest management plans have been updated.

³⁷ National Forest Inventory five once a year is published. Next inventory 2020 To be published in is, annual data management plan renewed areas Consideration by taking has been determined.

Evaluation	The targeted indicator value has been achieved; priority has been given to erosion and sediment control projects, especially in dam and reservoir basins, as well as in all basins. In upper basin areas, the implementation of watershed rehabilitation, flood, avalanche, and landslide projects, which have been prepared to mitigate natural disasters, along with large-scale integrated and participatory watershed rehabilitation projects, will continue, aiming to improve the indicator value.
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STRATEGIC PURPOSE (G3) ENSURING THAT SOCIETY BENEFITS FROM THE GOODS AND SERVICES PRODUCED BY FORESTS AT AN OPTIMAL LEVEL.

Stratejik Hedef (H3.1) An inventory will be conducted for 5,605,000 hectares of forest area suitable for multi-purpose use, and a forest management plan will be developed.

Performance The target (PH3.1.1) An inventory will be conducted for 1,244,000 hectares of forest area suitable for multi-purpose use, and a forest management plan will be developed..

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG3.1.1 Geographic information systems by using done And renewed plan number	Number	1,3601,362	√

Evaluation The targeted indicator value was reached, 412,656 hectares were cultivated by our delegations in 2017, 831,344-hectare service with the purchase total 1,244,000 hectare in the field management plan has been made/had made.

Strategic Aim (H3.2) The quality and efficiency of wood-based forest products will be improved, and costs will be reduced to ensure sustainable competitiveness in both domestic and international markets.

Performance The target (PH3.2.1) Industrial wood in production productivity and quality will be increased.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG3.2.1 Industrial wood in production Efficiency	Percent	79,077,0	
SPG3.2.2 Total log production in I. And II. class logamount of rate	percent	6,910.1	√
SPG3.2.3 Production of expenses sales to their income rate ³⁸	Percent	37,035.2	√
SPG3.2.4 Total DKGH inside sewn tree sales rate	Percent	21,021,0	√

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Evaluation Since production and marketing in forestry are economic activities, it is of great importance to carry out these efforts within a free market economy in compliance with economic principles.

The targeted values for high-quality log production and the ratio of production costs to sales revenue have been achieved. However, the increase in maintenance interventions in young stands and thin-diameter forest forms has resulted in industrial wood production efficiency falling below the targeted level.

The conducted training programs and related activities have positively impacted the "proportion of Class I and II logs in total log production," achieving an upward trend each year. Favorable developments in the forest products market in 2017, along with price increases of up to 30–40% for certain products, led to the ratio of production costs to sales revenue exceeding the targeted value.

Strategic Aim (H3.3) Recreational services will be expanded, and the potential of non-wood forest products will be identified. The variety of economically significant products will be increased by 10%, and their production volume will be raised by 75%.

Performance The target (PH3.3.1) Recreational services will be expanded, and the potential of non-wood forest products will be identified. The variety of economically significant products will be increased by 2%, and their production volume will be raised by 25%.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
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SPG3.3.1	Establishment done promenade place number of	Piece	1,381	1,357	
SPG3.3.2	Establishment done city forest number of	Piece	147	148	√
SPG3.3.3	The area allocated for the inventory and planning of non-wood forest products.	Thousand Hectare	1,5001,505	√	
SPG3.3.4	Evaluated non-wood forest product amount	Thousand Ton	500	586	√
SPG3.3.5	Economic importance owner product variety	Piece	142	142	√
Evaluation	The demands for picnic areas vary in terms of location and timing, based on the recreational needs of our citizens. As a result, the planned target has not been achieved. During the year, 3 urban forests and 53 picnic areas were established, while the establishment of 7 urban forests and 39 picnic areas was canceled due to various reasons. Additionally, one picnic area was converted into an urban forest through a change in classification.				

³⁸ Sewed sales not including

Strategic Aim (H3.4) A standardization and certification system for forest products will be developed, considering national conditions and international developments, and the area of certified forests will be expanded.

Performance The target (PH3.4.1) Certified forest areas of monitoring and activity analysis will be done.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG3.4.1 Certified forest Area	Million Hectare	2,42,4	✓
Evaluation	During the 2010-2014 period, a Forest Management Certificate (FSC) was obtained for 2,367,000 hectares of forest area covering 29 forest management directorates. Renewal efforts for the certified areas were completed within the year.		

Strategic Aim (H3.5) The forestry infrastructure will be strengthened, and pilot projects will be implemented to improve road standards in forests where production is the primary function.

Performance The target (PH3.5.1) Forestry infrastructure will be strengthened, road standards will be improved in forests whose main function is production. for the development of Pilot applications will be done.

Performance Indicator	Measurement Unit	Targeted Indicator Level	Realization Status
SPG3.5.1 Pilot APPLICATION with standard Developed forest path amount	Kilometer	130	130 ✓
SPG3.5.2 Pilot applied forest business Chieftaincy number of	pieces	3	3 ✓
SPG3.5.3 With Excavator done path amount	Percent	50	50 ✓
Evaluation	The targeted indicator value has been achieved; in this process, a total of 130 km of implementation was completed across three forest management offices: 36 km in Dikmen Forest Management Office under Karabük Forest Management Directorate of Zonguldak Forest Regional Directorate; 50 km in Çiftlik Forest Management Office under Taşköprü Forest Management Directorate of Kastamonu Forest Regional Directorate; and 44 km in Gökçesu Forest Management Office under Mengen Forest Management Directorate of Bolu Forest Regional Directorate. In the ongoing process, new forest roads will be constructed, and major repair works, along with superstructure and art structure completions, will aim to enhance indicator values, particularly for ensuring safer transportation in production forests. Additionally, priority will be given to road construction using excavators to minimize environmental impact.		

STRATEGIC PURPOSE (G4) CORPORATE CAPACITY TO DEVELOP

Strategic Aim (H4.1) Forestry in the field problems solution, new techniques development and effective Research and development projects will be prepared to ensure governance and will be applied.

Performance The target (PH4.1.1) Research And development projects will be prepared and will be applied, international forestry in the process taken decisions Integration into our forestry will be provided.

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG4.1.1	Concluded research project number of	Piece	124	133	√
SPG4.1.2	Concluded external welding project number of	Piece	16	15	
SPG4.1.3	Other research institutions in cooperation carried out project number of	Piece	70	70	√
Evaluation	Due to various reasons (such as personnel movements, etc.), the completion of research projects planned for previous years was extended to 2017, and the implementation period of one externally funded project was extended by 2 years. As a result, deviations occurred in the targeted values for the number of completed research projects and externally funded projects. Administrative measures are being taken to improve these indicator values.				

Strategic Aim (H4.2) Strategic in management institutionalization to ensure oriented; financial, legal, administrative and human resources will be developed.

Performance The target (PH4.2.1) Strategic institutionalization in management to ensure oriented; financial, legal, administrative and human resources will be developed.

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG4.2.1	Self of income expenses welcome rate	Percentage	50.0	58.2	√
SPG4.2.2	Standard in the squad completion rate	Percentage	80	57	

Evaluation In 2017, it was planned to finance 50% of expenditures through internal revenues. Enterprise and property revenues increased by 23% compared to 2016. By the end of the year, internal revenues amounted to 1,903,854,324 TL, while expenditures totaled 3,266,234,208 TL. Due to a decrease in personnel numbers and implemented austerity measures, the ratio of internal revenues covering expenditures reached 58%.

In 2017, 286 appointments were made. However, the target level for the standard staffing ratio could not be achieved due to the insufficiency of positions allocated to the institution by the State Personnel Administration and the Ministry of Finance, as well as the high number of personnel leaving the institution due to reasons such as death, resignation, transfer, or dismissal.

Strategic Aim (H4.3) Information systems and technology lower structure will be completed, forest information system to be developed and will be disseminated.

Performance The target (PH4.3.1) Information systems and technology lower structure will be completed, Forest Information The system to be developed and will be disseminated.

Performance Indicator		Measurement Unit	Targeted Indicator Level	Realization Status	
SPG4.3.1	Information systems and technology infrastructure will be completed, the forest information system will be developed, and its use will be expanded.	Person	6,000	6,000	√
SPG4.3.2	Developed and/or recruitment said software number of	Piece	0	0	
SPG4.3.3	Established disaster recovery central number of	Piece	0	0	
Evaluation	Target indicator to the value of has been reached. ISO-27001-2013 To the standard suitability document renewed and strategic targeted trainings with plan has been given.				

√: Performance indicator aim to the value of has been reached.

³⁹ As a result of the legislative changes made with Article 30 of Law No. 7033 and the Council of Ministers Decision No. 2017/10648; There has been a decrease in the income from afforestation and erosion control and the income from the development of forest villagers. In this respect, in the following years performance indicator in their values change is expected.

2. Evaluation of Performance Results

Based on the forest management inventory assessment results, the forest area, which was 20,199,296 hectares in 1973, reached 22,465,337 hectares in 2017. During the same period, the tree stock of the country's forests increased by approximately 702 million m³, with the annual net growth reaching 28.1 million m³ in total and 1.4 m³ per hectare, while the total growth reached 46.7 million m³ and 2.07 m³ per hectare.

The forest cadastre of our country has been completed; the cadastre of 24,000,000 hectares has been carried out, and the registration of 19,500,000 hectares has been achieved. Efforts have been accelerated to register the 4,500,000 hectares of forest land that has completed cadastre but not yet registered.

Using geographic information systems, the number of renewed and/or revised plans has reached 1,362, and the area where biodiversity inventories have been carried out and integrated into management plans has increased to 1,067,613 hectares.

In order to carry out all kinds of forestry activities, the planned forest road length has been revised to 302,000 km, of which 191,500 km has been completed. The total road length available for forestry services, including 66,092 km of village roads and highways passing through forests, has reached 257,592 km.

Between 2013 and 2017, an average of 2,730 forest fires were intervened annually, and 7,788 hectares of forest were damaged per year. In fire-sensitive areas, the initial intervention time was 15 minutes.

In the fight against forest pests, the biological, mechanical, and biotechnical control rate, which was 94.8% in 2013, has increased to 99.4%. As part of the "Forest Ecosystem Monitoring Program" initiated to obtain high-quality scientific data based on national, long-term, large-scale, and intensive monitoring regarding forest health and vitality, the number of monitored observation areas reached 598, and the number of evaluated trees reached 13,792.

The number of forest crimes in 2017 decreased by approximately 4% compared to the previous year. This decrease was observed as a 4% reduction in illegal logging, 22% in transportation crimes, 6% in clearing-settlement crimes, 3% in grazing crimes, 12% in possession crimes, 25% in occupation-use crimes, and 63% in hunting crimes. Grazing plans have been completed in all forest management units, and 1,399 of these plans were implemented in 2017.

Between 2013 and 2017, a total of 3,187,057 hectares were worked on for maintenance activities. As part of action plans prepared to rehabilitate and improve inefficient forest areas, 80,830 hectares have been worked on during the implementation phase. Additionally, between 2013 and 2017, an average of 9,117 hectares/year of artificial regeneration and 22,790 hectares/year of natural regeneration were completed, with a significant increase in success rates for various tree species.

During the implementation of the Erosion Control Action Plan (2013-2017), a total of 1,289,219 hectares were worked on, including 266,613 hectares in 2017. Within the scope of the Upper Basin Flood Control Action Plan (2013-2017), work was carried out in a total of 252 flood basins. Furthermore, within the scope of the Dam Basin Green Belt Afforestation Action Plan (2013-2017), a total of 412 green belts have been established around dams and ponds.

To diversify the income sources of the rural population, improve the local development of forest villagers, and contribute to the national economy, the action plans for roadside afforestation have been prepared and are ongoing. In this process, 38,799 hectares were worked on, and 3,454 village forests were established. Additionally, 901,351 wild olive trees (oleaster) were grafted, 72,553 grafted olive saplings were planted, and 7,223 km of roadside afforestation was completed.

In special area afforestation projects, a total of 8,527,000 saplings were planted in 47,461 university and school gardens, 4,149,000 in 23,547 places of worship and cemeteries, 545,000 in 1,896 hospital and health center gardens, and 13,779,000 saplings along 20,445 km of highways and village roads.

The number of species produced in forest nurseries has increased from 400 to 688 in the last five years, including native and natural species. Support has been provided to the private sector in the nursery industry, and to date, 156 private forest nursery projects have been approved. Additionally, the production of tall saplings in nurseries has increased, with 3,337,173 saplings produced in 2017. Within the scope of the Broadleaf and Fruit Tree Seed Orchard Establishment Action Plan, 81.55 hectares of seed orchards were established.

In terms of supporting forest villagers, the number of families benefiting from individual credit applications decreased by 51.1% compared to 2013, falling to 10,303 families. With the economic purpose loans allocated to forest villagers, an average total employment of 21,750 person-months was provided over the past five years.

Industrial wood production decreased by 8.75% compared to the previous year, and firewood production decreased by 10.60%. In industrial wood production, efficiency reached 77%, and the share of I and II class wood production in the total production, excluding standing sales, was 10.1%. Additionally, the share of standing sales in wood production was 21%

Certification studies, which began as a pilot project in 2010 in the Bolu Aladağ Forest Management Unit, were completed in 2011, and the process of expansion started. Between 2010 and 2014, forest management certification (FSC) was obtained for 2,367,000 hectares of forest area in 29 forest management units.

To ensure the sustainable production of non-timber forest products and to preserve biodiversity in forest areas, action plans and projects have been implemented as follows:

- As a result of inventory studies conducted on non-timber forest products across the country, work has been carried out in 1,505,000 hectares across 210 different species. A total of 3,307 species and 17,529 data entries have been transferred to the biodiversity and non-timber forest products database (ORBİS).
- A truffle forest has been established and/or developed in 206.5 hectares, and an orchid inventory has been conducted in 97,400 hectares, with a conservation plan created.
- An inventory of mastic trees was carried out in 30,000 hectares, identifying potential working areas, and a 34-hectare mastic forest was established.
- A model licorice orchard was set up in 31 hectares, and 27 hectares of land were rehabilitated. For these projects, 40,000 blueberry-licorice saplings were produced.
- A total of 43,239.6 hectares were used for the establishment of 294 honey forests, and 41,425 hectares were planted with 31,573,964 wild fruit-bearing tree species.
- Laurel rehabilitation was carried out in 271 hectares, and 43 tons of crude resin production was achieved.

To make the health, sports, aesthetic, cultural, and social functions of forests available to the public, a

⁴⁰ National Forest Inventory five per year One is published. Next Inventory It will be published in 2020, annual data management plan renewed areas Consideration by taking has been determined.

⁴¹ Grazing plans completed areas 10 million 581 thousand hectare partial to graze Forbidden area aspect has been determined.

⁴² Cedar Forest Rehabilitation Action Plan (2015-2019); Rehabilitation in 10,630 hectares of land, Chestnut Action Plan (2013-2017); 65,775 hectares in the field APPLICATION and Coal Fields Rehabilitation Action The plan; 4,425 hectares in size coal in the field rehabilitation work has been finalized.

⁴³ Walnut Action Plan (2012-2019); 16,306-hectare, Almond Action Plan (2013-2019); 20,784-hectare, Mulberry Action The plan (2014-2019); 1,709 hectares.

⁴⁴ Wide Leafy and Fruity by Types Belonging Seed the Garden Facility Action the Plan Within the scope of (2014-2018); 2014 in 1.8-2015 In the year 35,45- In 2016 24.7 And In 2017 19.6 to be as follows total 81.55-hectare seed garden facility was implemented.

total of 142 city forests and 1,317 recreation areas have been organized. In addition, the Communiqué No. 307 on the "Operation and Management of Honey Forests" has been implemented, increasing the number of honey forests to 396.

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Between 2013 and 2017, a total of 141 projects were completed in areas such as tree breeding, plantation forestry, the protection and development of natural forests, non-wood forest products, erosion control, rangeland improvement, biodiversity, and social forestry, and the results were made available to the implementation units. Furthermore, approximately 1,130,000 analyses were conducted in soil laboratories, and in the seed laboratory, a total of 20,588 seed quality control tests were carried out according to the International Seed Testing Association (ISTA) standards, including 17,644 needle and 2,944 broadleaf tests.

3. Evaluation of the Performance Information System

The Forest Information System (ORBIS) Project, which covers all the services of the General Directorate of Forestry and enables the electronic execution of tasks and processes, is ongoing. During the project implementation process, general analysis work has been completed in 33 units, and detailed analysis reports have been prepared for 27 units. Based on the analysis reports and the design report prepared, modules have been developed, and user testing has been completed.

In the monitoring process of the activities related to the indicators in the strategic plan and performance program, data recording systems, where manual systems are integrated with information technologies, are used. The frequency, number, and standards for the preparation of schedules and charts to be used in manual systems have been determined. The developed "Activity Tracking System" has been integrated into the process, and the data entry, control, and approval processes of the system have been defined. Additionally, user training has been completed.

IV. INSTITUTIONAL CAPABILITY AND CAPACITY EVALUATION

The SWOT analysis has been carried out based on the opinions and suggestions of stakeholders, considering the current state of forestry in our country as well as trends and expectations for the future. In this context, the results of the stakeholder survey conducted in 2016 and the outputs of the "Common Brainstorming Conference" held as part of the SWOT analysis were evaluated to identify the strengths, weaknesses, opportunities, and threats of the General Directorate of Forestry.

A. STRONG DIRECTIONS

- The presence of a state forest organization with a widespread organizational structure across the country, sufficient equipment, infrastructure, and communication systems.
- The majority of forest areas being publicly owned and managed by the forestry organization.
- Having a deep-rooted history of 177 years, with an established institutional culture and awareness.
- A strong and dynamic financial structure.
- The establishment of planning awareness.
- A strong management system.
- A strong instinct for conservation.
- A strong will to invest in information technologies.
- The institution holding a monopoly on timber raw material.

- Positive developments in forest resources in terms of area, wealth, and growth.
- Speed and mobilization in operations and processes.
- The presence of highly qualified human resources with extensive knowledge and experience.

⁴⁵ 130 piece A type promenade place There is and these are in all night with accommodation, 234 piece B type promenade place And 953 piece C type promenade in place whereas daily use possibility is provided.

B. Weaknesses and Areas for Improvement

- The presence of very different work items such as afforestation, conservation, fire, cadastre, production, planting, and road construction.
- Insufficient allocation of the required personnel at the desired level.
- Forest management directorates and operation chiefs not being reached at an optimal number or field size.
- Insufficiency of the current R&D organizational structure, financial and personnel structure.
- Lack of promotion.
- Unresolved property issues.
- Inadequacies in the monitoring, evaluation, and reporting system based on data sets that provide the National Forest Inventory.
- Problems regarding working hours in the employment of fire workers.
- Insufficiencies in the number of forest guards.
- The inability to convert institutional strength into institutional effectiveness on the social dimension.
- Shortcomings in the development of the certification system.
- The presence of a large number of lawsuit files.
- Inadequate encouragement of research and technological developments for the sustainable development of the forestry sector.
- Insufficient social facilities, activities, and infrastructure within the institution.
- Labor shortage and lack of a professional structure in production due to restrictions in Article 40 of the Forest Law.
- Insufficient economic evaluation of the benefits provided by forests.

C. OPPORTUNITIES

- The legal power derived from Articles 169-170 of the Constitution, serving as a guarantee for the protection, development, and sustainability of forests.
- Increasing awareness of the importance of preserving biodiversity resources and the sustainable management of natural resources.
- The diversity of products and services available.
- The renewability of forest resources.
- The priceless value of institutional resources.
- Increased demand for forest ecosystem services, particularly for high-quality and clean water sources.
- The decreasing pressure of people living in or near forested areas on forest ecosystems.
- The richness of forests in terms of species, structure, genetic diversity, and ecosystem diversity, as well as the high proportion of natural forests within the forest stock.
- Strengthening of civil society movements.
- The growing importance of forests and the forestry sector in international agreements related to forestry, to which both the European Union and our country are parties.
- The widespread use of information and communication technologies and the increasing ease of technology adoption.
- The country's geographical proximity to weaker and developing countries in forestry, with high expectations from these neighboring countries.

D. THREATS

- Requests for the long-term allocation of forest areas for non-forestry purposes under the guise of public interest.
- Public personnel policy.
- Intensity of social and political pressures.
- Rapid population growth, increasing urban populations, and the rising pressure on forest resources near cities.
- Air pollution, industrial waste, and climate change.
- Increased labor and production costs due to the restrictions in Article 40 of the Forest Law, and the decline in the young population in forest villages.
- Rural poverty, low income, and education levels of forest villagers.
- Increased fragmentation of forest ecosystems due to energy transmission lines and highways, with reduced patch sizes.
- Global trends, including the commercialization of ecosystem services (green economy, carbon trading, etc.).
- Quarantine-related diseases and harmful organisms originating from abroad.

V. SUGGESTION AND PRECAUTIONS

The Strategic Plan of the General Directorate of Forestry for the 2013-2017 period has been updated, in accordance with the “Regulation on Procedures and Principles Regarding Strategic Planning in Public Administration” Article 7, Paragraph 3, Subparagraph “b”, and has been implemented as of January 1, 2017, covering the period of 2017-2021.

The primary goal of the Directorate, which is responsible for the protection, development, and expansion of forests and forest resources, and their management in a way that ensures ecosystem integrity and provides multifaceted benefits to society, is to be a leading institution in sustainable forest management practices.

Considering societal demands and the structure of the country’s forests, the approach of modern forestry is to address forest management in an ecosystem integrity framework, considering its biological and technical characteristics, as well as its ecological, economic, social, cultural, and administrative dimensions.

The legal protection of forests, their effective protection against various factors, including fires and pests, their management in a multi-purpose and efficient manner, the implementation of industrial and soil conservation-oriented afforestation, rehabilitation activities, the development of special afforestation, raising awareness in society on these issues, improving forest-community relations, sustainable use of the products and services provided by forests, and enhancing institutional capacity are among our priority goals. Additionally, despite the increase in demand for forest products, public demand for the non-wood functional services of natural forests, potential afforestation areas, and industrial afforestation are expected to become increasingly important in closing the future timber supply gap.

The program for the year 2018, prepared within the framework of the goals, targets, and strategies outlined in the 2017-2021 Strategic Plan, has been implemented. Efforts will continue with determination during the program period, including the rapid rehabilitation of degraded forest areas to convert them into productive forest lands, effective combat against forest fires and pests, development of forest-community relations, resolving property issues, and sustainable, multi-purpose use of the products and services provided by forests.

VI. ANNEXES

Appendix 1: Declaration of the Financial Services Unit Manager

Mali hizmetler birim yöneticisi olarak yetkim dahilinde;

Bu idarede, faaliyetlerin mali yönetim ve kontrol mevzuatı ile diğer mevzuata uygun olarak yürütüldüğünü, kamu kaynaklarının etkili, ekonomik ve verimli bir şekilde kullanılmasını temin etmek üzere iç kontrol süreçlerinin işletildiğini, izlendiğini ve gerekli tedbirlerin alınması için düşünce ve önerilerimin zamanında üst yöneticiye raporlandığını beyan ederim.

İdaremizin 2017 Yılı Faaliyet Raporunun "III/A-Mali Bilgiler" bölümünde yer alan bilgilerin güvenilir, tam ve doğru olduğunu teyit ederim.

27./02/2018 ANKARA


Yunus SEVEN
Daire Başkanı

Appendix 2: Internal Control Assurance Declaration of the Senior Executive

Üst yönetici olarak yetkim dahilinde;

Bu raporda yer alan bilgilerin güvenilir, tam ve doğru olduğunu beyan ederim.

Bu raporda açıklanan faaliyetler için bütçe ile tahsis edilmiş kaynakların, planlanmış amaçlar doğrultusunda ve iyi mali yönetim ilkelerine uygun olarak kullanıldığını ve iç kontrol sisteminin işlemlerin yasallık ve düzenliliğine ilişkin yeterli güvenceyi sağladığını bildiririm.

Bu güvence, üst yönetici olarak sahip olduğum bilgi ve değerlendirmeler, benden önceki üst yöneticiden almış olduğum bilgiler, iç kontroller, iç denetçi raporları ile Sayıştay raporları gibi bilgim dahilindeki hususlara dayanmaktadır.

Burada raporlanmayan, idarenin menfaatlerine zarar veren herhangi bir husus hakkında bilgim olmadığını beyan ederim.

27./02/2018 ANKARA


Bekir KARACABEY
Genel Müdür V.

Additional 3: Forest General Directorate Rotary Capital Organizations Consolidated Balance Table, 2015-2017

ACTIVE ASSETS		2015	2016	2017
1	RETURNING ASSETS			
A	READY VALUES	162,040,569.51	78,087,603.47	60,994,545.89
1	Till	21,640.78	20,993.86	17,303.57
2	Received Checks			
3	Banks	162,018,928.73	78,149,717.34	60,831,480.91
4	Given Checks and Payment His orders (-)		-84,170.51	
5	Other Ready Values		1,062.78	145,761.41
B	MOVABLE VALUES			
1	Share The promissory notes			
2	Public The cut Bond, Bill of exchange And Bonds			
3	Other Movable Values			
4	Movable Value Value Loss Provision (-)			
C	COMMERCIAL RECEIVABLES	1,021,220,331.85	1,024,368,386.21	1,545,291,170.94
1	Buyers	845,702,625.37	671,416,711.55	1,031,428,157.77
2	Bank Credit From your cards Receivables	174,529,568.31	329,210,052.06	486,825,207.83
3	Receivable The promissory notes			
4	Receivable The promissory notes Rediscount (-)			
5	Given Deposit and Guarantees	859,318.97	1,253,758.63	1,182,763.88
6	Other Various Receivables		8,055,935.46	3,852,990.85
7	Suspicious Receivables	128,819.20	14,431,928.51	22,002,050.61
8	Suspicious Another Receivables Equivalent (-)			
D	OTHER RECEIVABLES	1,098,880,558.55	136,460,169.13	136,619,023.90
1	From the staff the harlequins	26,799.17	26,755.56	60,119.75
2	Other Various Receivables	1,098,797,559.19	132,941,800.98	131,417,971.05
3	Suspicious Other Receivables	56,200.19	3,491,612.59	5,140,933.10
4	Suspicious Another Receivables Equivalent (-)			
E	STOCK	153,151,746.96	134,046,286.26	145,071,489.02
1	First Article and Material	8,126,259.77	9,685,730.87	11,166,426.89
2	Half Manufactured Goods			
3	Manufactured Goods	144,672,540.87	123,998,886.48	133,331,457.13
4	Commercial Goods			
5	Other Stocks	36,950.43	36,950.43	39,485.43
6	Stock Value Low Equivalent (-)			
7	Given Order Advance	315,995.89	324,718.48	534,119.57
	YEARS WIDESPREAD BUILDING AND REPAIR COSTS			
F	COSTS			
1	To the years Widespread Building and Repair Costs			
2	To subcontractors Given Advances			
	FUTURE MONTHS AIT EXPENSES AND INCOME ACCRUALS			
G	ACCUALS	30,552,962.25	9,906,495.18	11,235,109.41
1	Future To the months Belonging Expenses	30,552,962.25	9,906,495.18	11,235,109.41
2	Income Accruals			
H	OTHER ROTATING ASSETS	15,350,541.71	14,035,139.01	12,982,522.89
1	Transferred VAT	14,302,006.61	12,956,913.41	12,413,245.78
2	To be downloaded VAT			
3	In advance Paid Taxes and Funds			
4	Work Advances			
5	Employee Advances			
6	Census and Receiving Deficiencies	444,445.85	480,752.49	435,470.37
7	Other Various Rotating Their assets			
8	Other Standing Their Assets Equivalent (-)			
9	Other VAT	604,089.25	597,473.11	133,806.74
ROTATING ASSETS TOTAL		2,481,196,710.83	1,396,904,079.26	1,912,193,862.05

ACTIVE ASSETS		2015	2016	2017
2	STANDING ASSETS			
A	COMMERCIAL RECEIVABLES	1,979,125.76	480,745,331.23	2,948,553.11
1	Customers		478,613,169.48	100,805
2	Receivable The promissory notes			
3	Receivable The promissory notes Rediscount (-)			
4	Given Deposit and Guarantees	1,979,125.76	2,132,161.75	2,847,748.11
5	Other Commercial Receivables			
6	Suspicious Commercial Provision for Receivables (-)			
B	OTHER RECEIVABLES	3,924,446.88	5,361,525.53	4,244,228.44
1	From the staff Receivables	725,384.45	998,233.04	1,020,036.12
2	Other Various Receivables	3,199,062.43	4,363,292.49	3,224,192.32
3	Suspicious Another Receivables Equivalent (-)			
C	FINANCIAL STANDING ASSETS			
1	Other Financial Standing Assets			
2	Other Financial Standing Provision for Assets (-)			
D	MATERIAL STANDING ASSETS	256,047,743.46	418,811,244.18	473,329,540.67
1	Land and Lands	54,366,881.82	83,677,637.91	82,721,277.95
2	Underground and Surface Arrangements	225,519,253.65	237,123,343.17	247,068,710.74
3	Buildings	374,831,589.50	469,332,861.55	488,691,496.48
4	Facility, Machine and Devices	54,784,087.98	66,830,618.22	98,130,186.47
5	Vehicles	105,016,408.16	38,038,371.21	10,217,438.60
6	Fixed Assets	89,615,574.28	97,928,927.67	109,052,214.75
7	Other Material Standing Assets			
8	Accumulated Depreciation (-)	-661,146,631.77	-587,155,499.57	-576,826,583.37
9	In progress the one which Investments	13,060,579.84	13,033,102.02	14,272,917.05
10	Given Advances		1,882.00	1,882.00
E	MATERIAL NON-STANDING ASSETS	447,431.30	286,330.52	234,317.99
1	Rights	1,149,002.77	1,091,328.70	1,058,283.03
2	Other Material Non-Standing Their assets			
3	Accumulated Depreciation (-)	-701,571.47	-804,998.18	-823,965.04
4	Given Advances			
F	SPECIAL TO EXHAUSTION SUBJECT TO ASSETS			
1	Call Expenses			
2	Preparation and Development Expenses			
3	Accumulated Exhaustion Shares (-)			
4	Given Advances			
G	FUTURE YEARS AIT EXPENSES AND INCOME ACCRUALS	0.00	0.00	173.25
1	Future To the months Belonging Expenses			173.25
2	Income Accruals			
H	OTHER STANDING ASSETS	0.00	0.00	0.00
1	Future In the years to be downloaded VAT			
2	Future Years the Need Stocks			
3	By hand Extracted Stocks and Material Standing Assets			39,672.93
4	In advance Paid Data and Funds			
5	Other Various Standing Assets			
6	Stock Value Low Equivalent (-)			
7	Accumulated Depreciation (-)			-39,672.93
STANDING ASSETS TOTAL		262,398,747.40	905,204,431.46	480,756,813.46
ACTIVE (ASSETS) TOTAL		2,743,595,458.23	2,302,108,510.72	2,392,950,675.51

PASSIVE (RESOURCES)		2015	2016	2017
1	SHORT FUTURE FOREIGN RESOURCES			
A	COMMERCIAL DEBTS	146,809,068.66	143,445,884.07	160,822,579.57
1	Sellers	1,062,398.01	1,837,866.23	1,302,971.83
2	Received Deposit and Guarantees	70,267,416.66	66,875,745.27	76,275,628.63
3	Others Commercial Debts	75,479,253.99	74,732,272.57	83,243,979.11
B	OTHER DEBTS	1,668,848,137.88	497,081,609.14	531,095,449.29
1	Staff Debts	5,778,105.97	4,254,651.55	3,682,601.32
2	Others Various Debts	1,663,070,031.91	492,826,957.59	527,412,847.97
C	RECEIVED ADVANCES	16,138,788.77	12,983,027.06	14,645,437.77
1	Received Order Advances	10,357,581.51	8,940,932.14	11,183,437.08
2	Received Other Advances	5,781,207.26	4,042,094.92	3,462,000.69
D	YEARS WIDESPREAD BUILDING AND REPAIR PROGRESS PAYMENTS			
1	Years Widespread Building and Repair Progress Fees			
E	TO BE PAID TAX AND OTHER LIABILITIES	151,355,375.88	147,866,658.98	171,104,073.69
1	Payable Tax and Funds	53,779,732.74	57,508,809.45	75,483,115.07
2	Payable Social Security Cuts	8,125,721.59	7,599,644.70	7,212,101.44
3	Payable Rotary Capital Obligations	72,922,479.43	48,966,759.38	61,506,170.01
4	Requested Data: Deductions Made Against Debts.			
5.	SSK			
6	VAT Withholding			
7	Payable Rotary Capital Contribution Shares			
8	Maturity Past, Postponed or Tax Assessment and Another Load.	255,462.26	239,503.66	162,218.35
9	Payable Other Obligations	16,271,979.86	33,551,941.79	26,740,468.82
F	DEBT AND EXPENSE EQUIVALENTS	-28,963,598.98	-43,363,195.12	-86,177,283.74
1	Term Wife Tax and Another Legal Encumbrance Provision	34,760,807.37		
2	Term Your wife in advance Paid Give and Another Load (-)	-63,724,406.35	-48,136,762.21	-88,310,708.91
3	Seniority Compensation Equivalent		4,773,567.09	2,133,425.17
4	Costs Expenses Equivalent			
5	Others Debts and Expense Equivalents			
G	FUTURE MONTHS AIT INCOME AND EXPENSE ACCRUALS	163,430,972.51	132,450,825.67	534,635,354.03
1	Future To the months Belonging Incomes	163,430,972.51	132,450,825.67	534,635,354.03
2	Expenses Accruals			
H	OTHER TILL FUTURE FOREIGN RESOURCES	607,699.43	600,473.11	133,806.74
1	Calculated VAT			
2	Centers and Branches Current Account			
3	Counts and Receiving The excess	3,610.18	3,000.00	
4	Others Various Foreign Resources			
5	Others VAT	604,089.25	597,473.11	133,806.74
SHORT FUTURE FOREIGN RESOURCES TOTAL		2,118,226,444.15	891,065,282.91	1,326,259,417.35
2	LONG FUTURE FOREIGN RESOURCES			
A	COMMERCIAL DEBTS	2,299,157.40	2,736,312.64	7,753,399.94
1	Sellers			
2	Received Deposit and Guarantees	2,299,157.40	2,736,312.64	7,753,399.94
3	Others Commercial Debts			
B	OTHER DEBTS	4,517,588.50	3,115,382.22	3,100,404.92
1	Other Various Debts	4,517,588.50	3,115,382.22	3,100,404.92
2	To the public the one which Postponed or Installment Debts			
C	RECEIVED ADVANCES			
1	Received Order Advances			
2	Received Other Advances			
D	DEBT AND EXPENSE EQUIVALENTS	10,000.00	743,054,834.23	284,120,440.47
1	Seniority Compensation Equivalent		261,895,590.52	283,992,891.47
2	Future To the years Belonging Incomes	10,000.00	481,159,243.71	127,549.00
3	Expenses Accruals			
LONG FUTURE FOREIGN RESOURCES TOTAL		6,816,745.90	5,851,694.86	10,853,804.86

PASSIVE (RESOURCES)		2015	2016	2017
3. EQUITY				
A	PAID CAPITAL	181,244,870.18	285,456,575.19	311,149,334.39
1	Capital	500,000,000.00	500,000,000.00	500,000,000.00
2	Unpaid Capital (-)	-318,755,129.82	-214,543,424.81	-188,850,665.61
3	Ser.Correction Positive The difference			
B	CAPITAL SPARES			
1	MDF Again Valuation Increases			
C	SNOW SPARES	333,085,692.99	334,485,921.62	335,733,060.09
1	Special Funds	333,085,692.99	334,485,921.62	335,733,060.09
D	PAST YEARS PROFITS			
E	PAST YEARS DAMAGES (-)			
F	TERM NET WIFE (DAMAGE)	104,211,705.01	42,194,201.91	124,834,618.35
1	Term Net Wife	104,211,705.01	587,144,734.74	643,651,209.04
2	Term Net The damage (-)		-544,950,532.83	-518,816,590.69
EQUITY TOTAL		618,542,268.18	662,136,698.72	771,717,012.83
PASSIVE (RESOURCES) TOTAL		2,743,595,458.23	2,302,108,510.72	2,392,950,675.51

Additional 4: Forest General Directorate Rotary Capital Organizations Business Income Table, 2015-2017

			2015		2016		2017	
			Amount	Total	Amount	Total	Amount	Total
A-GROSS SALES				2,728,934,519		2,910,430,082		3,199,107,038.68
1	Domestic Sales		2,682,311,573		2,838,213,816		3,150,368,421.34	
2	Abroad Sales							
3	Other Incomes		46,622,946		72,216,266		48,738,617.34	
B-SALES DISCOUNTS				1,264,437		776,876		1,726,594.54
1	From sales Returns (-)		1,093,616		562,016		635,394.87	
2	Sales Discounts (-)		170,821		214,860		1,091,199.67	
3	Other Discounts (-)							
C-NET SALES				2,727,670,082		2,909,653,206		3,197,380,444.14
D-SALES COST				946,769,460		1,090,215,356		1,086,550,864.98
1	Sold Manufactured Goods The cost (-)		946,769,460		1,090,215,356		1,086,550,864.98	
2	Sold Commercial Goods The cost (-)							
3	Sold Service The cost							
4	Cost of Other Sales (-)			1,780,900,621		1,819,437,850		2,110,829,579.16
GROSS SALES PROFIT AND				1,681,466,179		1,909,974,497		2,069,400,755.05
DAMAGEE-ACTIVITY								
EXPENSES								
1	Research and Development Expense (-)		64,401,386					
2	Service Production Cost Expenses (-)		2,122,116		2,376,713		1,864,540.12	
3	Marketing Sales and Distribution Expense (-)		1,312,381,797		1,515,600,456		1,581,788,798.42	
4	General Management Expense (-)			99,434,442		-90,536,647		41,428,824.11
				45,652,947		86,652,529		59,389,124.46
ACTIVITY WIFE AND DAMAGE								
F-OTHER ACTIVITIES USUAL INCOME AND PROFIT								
1	From affiliates Dividend Income		28,498,621		32,556,858		49,148,662.05	
2	Connected From partnerships Dividend Income							
3	Interest Income							
4	Commission Income							
5	Subject What doesn't stay Equivalents							
6	Inflation Correction Kar.Hes.							
7	Movable Value Sales Profits		17,154,326		54,095,671		10,240,462.41	
8	Exchange Their profits			1,780,075		33,575,531		1,935,888.83
9	Rediscount Interest Income							
10	With activities Relating to Income and Profit							
G-OTHER ACTIVITIES USUAL EXPENSE AND DAMAGE								
1	Commission Expenses							
2	Opposite Expenses							
3	Inflation Correction The damage							
4	Movable Value Sales Damages (-)		1,780,075		33,575,531		1,935,888.83	
5	Exchange Damages (-)							
6	Rediscount Interest Expenses (-)							
7	Other Usual Expense and Damages							

H- FINANCE EXPENSES

- 1 Short Term Borrowing (-)
2 LONG Term Borrowing (-)

		2015		2016		2017	
		Amount	Total	Amount	Total	Amount	Total
I- Extraordinary Income and Profits			32,271,601		312,857,842		38,704,772.82
1	Former Period Income and Profit						
2	Other Usual Female Income and	11,302		1,359		5,108,676.33	
	Snows	32,260,299		312,856,483		33,596,096.49	
J- Extraordinary Expenses and Losses			5,339,356		233,203,991		12,752,214.21
1	Inoperative Part Expense and Damages (-)						
2	Former Period Expense and Damages (-)	3,393,273		229,691,577		9,820,573.87	
3	Other Usual Female Expenses and Damages (-)	1,946,083		3,512,414		2,931,640.34	
PERIOD WIFE OR DAMAGE			170,239,560		42,194,202		124,834,618.35

The National Forest Inventory is published every five years. The next inventory will be published in 2020, with annual data determined based on areas where forest management plans have been updated.

AREADIRECTORATE	GENERAL WOODEDAREA				GROWING STOCK				INCREMENT			
	Hectare				Cubic meter				Cubic meter			
	Normal Canopy Closure	With Space	Canopy Closure	Total	Normal Canopy Closure	With Space	Canopy Closure	Total	Normal Canopy Closure	With Space	Canopy Closure	Total
1 ADANA	492,885	249,610		742,495	53,986,746		2,343,314	56,330,060	1,678,124		44,292	1,722,416
2 AMASIA	924,451		604,824	1,529,275	79,971,072		4,501,816	84,472,888	2,343,329		111,259	2,454,588
3 ANKARA	475,917		328,903	804,820	45,025,639		1,732,667	46,758,306	1,157,290		64,360	1,221,650
4 ANTALYA	644,551		460,064	1,104,615	85,412,126		4,300,760	89,712,886	2,273,711		87,332	2,361,043
5 ARTVIN	221,532		182,163	403,695	56,359,150		1,352,668	57,711,818	1,226,199		31,852	1,258,051
6 BALIKESİR	408,141		240,974	649,115	54,364,822		1,566,292	55,931,114	1,605,808		43,965	1,649,773
7 BOLU	503,243		125,305	628,548	118,937,863		1,212,762	120,150,625	2,885,824		33,962	2,919,786
8 BURSA	535,665		226,129	761,794	68,893,477		1,538,752	70,432,228	1,986,327		33,794	2,020,121
9 Canakkale	394,349		191,993	586,342	46,617,484		1,512,323	48,129,807	1,573,615		36,967	1,610,582
10 DENİZLİ	453,094		359,074	812,168	40,130,950		3,034,377	43,165,327	1,116,205		65,200	1,181,405
11 ELAZIG	406,733		923,875	1,330,608	15,561,159		5,130,722	20,691,881	628,875		240,508	869,383
12 ERZURUM	193,408		348,516	541,924	24,238,119		2,836,932	27,075,051	560,132		64,133	624,265
13 ESKİSEHIR	324,134		313,702	637,836	24,541,223		2,248,059	26,789,282	685,639		63,039	748,678
14 GİRESUN	405,961		154,849	560,810	72,768,725		1,508,205	74,276,930	2,090,864		34,951	2,125,815
15 İSPARTA	397,136		371,680	768,816	30,643,752		2,408,619	33,052,371	772,916		40,538	813,454
16 İSTANBUL	539,536		97,828	637,364	53,293,184		856,695	54,149,879	1,871,494		16,203	1,887,697
17 İZMİR	526,857		482,242	1,009,099	41,234,765		2,688,283	43,923,048	1,491,688		122,045	1,613,733
18 KAHRAMANMARAS	418,964		450,165	869,129	37,107,211		2,936,456	40,043,667	1,191,430		78,931	1,270,361
19 KASTAMONU	989,205		250,293	1,239,498	194,389,165		2,241,066	196,630,231	5,672,145		55,319	5,727,464
20 KAYSERİ	348,612		435,451	784,063	18,926,651		2,912,328	21,838,979	425,454		94,721	520,174
21 KUTAHYA	412,079		234,473	646,552	49,096,334		2,008,435	51,104,769	1,384,782		48,264	1,433,046
22 KONYA	197,235		436,642	633,877	16,393,772		2,331,713	18,725,485	304,766		248,498	553,264
23 MYRTLE	380,029		367,405	747,434	40,473,767		3,521,534	43,995,300	1,371,908		80,567	1,452,475
24 MUĞLA	750,160		406,823	1,156,983	74,033,737		3,979,921	78,013,658	2,152,055		95,815	2,247,870
25 SAKARYA	311,335		40,118	351,453	35,420,296		309,055	35,729,351	1,217,646		8,245	1,225,891
26 SANLIURFA	267,989		1,011,402	1,279,391	7,640,791		6,803,728	14,444,519	304,766		248,498	553,264
27 TRABZON	399,724		241,600	641,324	66,311,251		2,238,657	68,549,908	1,699,933		54,043	1,753,976
28 ZONGULDAK	527,263		79,046	606,309	114,990,688		903,013	115,893,701	2,852,421		27,789	2,880,210
TOTAL	12,850,188	9,615,149		22,465,337	1,566,763,917		70,959,150	1,637,723,067	44,525,344		2,175,089	46,700,433

Annex 6: Distribution of Forest Cadastre Project Implementation Results by Regional Forest

REGIONAL DIRECTORATE	CADASTRE PROJECT		6831 NUMBERED LAW APPLICATION				CADASTRE PROJECT	
	Program		Forest Cadastre	Application	2/B Application	Total	APPLICATION The result	
	Hectare	TL	Hectare	Hectare	Hectare	Hectare	Hectare	TL
1 ADANA	20,000	200,000	17,073	2	1,117	18,192	18,192	185,334
2 AMASIA	55,000	550,000	28,686	6,354	130	35,170	35,170	1,954,740
3 ANKARA	52,000	520,000	12,126		240	12,366	12,366	302,458
4 ANTALYA	60,000	600,000	1,079		501	1,580	1,580	317,987
5 ARTVIN	5,000	50,000	15,293	2,900	1,800	19,993	19,993	424,939
6 BALIKESİR	25,000	250,000	25,198	905	951	27,054	27,054	426,575
7 BOLU	40,000	400,000	23,571	2,100	2,178	27,849	27,849	303,915
8 BURSA	43,000	430,000	813		240	1,053	1,053	301,180
9 Canakkale	20,000	200,000	27,538		182	27,720	27,720	214,468
10 DENİZLİ	15,000	150,000	21,814		1,893	23,707	23,707	100,801
11 ELAZIG	27,000	270,000	147,076	952	326	148,354	148,354	144,654
12 ERZURUM	30,000	300,000	20,685		972	21,657	21,657	1,758,630
13 ESKİSEHIR	40,000	400,000	18,664	3,802	518	22,984	22,984	166,870
14 GİRESUN	52,000	520,000	19,615	4,820	3,350	27,785	27,785	2,177,750
15 İSPARTA	35,000	350,000	28,294		723	29,017	29,017	259,652
16 İSTANBUL	111,000	1,110,000	23,971	4,419	470	28,860	28,860	894,049
17 İZMİR	45,000	450,000	27,354	3,402	2,968	33,724	33,724	1,116,262
18 KAHRAMANMARAS	27,000	270,000	26,919	40	220	27,179	27,179	313,933
19 KASTAMONU	60,000	600,000	41,827	5	3.101	44,933	44,933	2,812,992
20 KAYSERİ	15,000	150,000	188,137		790	188,927	188,927	92,937
21 KONYA	13,000	130,000	37,596		264	37,860	37,860	146,977
22 KUTAHYA	5,000	50,000	4,062	3,862	336	8,260	8,260	153,919
23 MYRTLE	27,000	270,000	26,121	13,337	705	40,163	40,163	251,360
24 MUĞLA	30,000	300,000	26,401		126	26,527	26,527	540,765
25 SAKARYA	45,000	450,000	25,364		708	26,072	26,072	186,227
26 SANLIURFA	41,000	410,000	126,209	6,100	496	132,805	132,805	1,397,379
27 TRABZON	32,000	320,000	22,979		609	23,588	23,588	890,681
28 ZONGULDAK	30,000	300,000	15,535		7,684	23,219	23,219	3,515,433
TOTAL	1,000,000	10,000,000	1,000,000	53,000	33,598	1,086,598	1,086,598	21,352,867
CENTRE		100,000,000				0		0
TITLE DEED AND CADASTRE GENERAL DIRECTORATE						0		87,000,000
GENERAL TOTAL	1,000,000	110,000,000	1,000,000	53,000	33,598	1,086,598	1,086,598	108,352,867

Annex 7: Distribution of Forest Management Project Implementation Results by Regional Forest

REGIONAL DIRECTORATE	2016 OFFICE WORKS			2017 INVESTMENT PROGRAM								INVESTMENT PROGRAM	
	PROGRAM	APPLICATI ON Delegations	Tender	LAND WORKS		APPLICATIO N						Program	APPLICATIO N
				Program	Delegations	Tender	TOTAL	TOTAL	TOTAL				
TL	TL	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	TL	TL	
1 ADANA										0	0	0	0
2 AMASIA										0	0	0	0
3 ANKARA	338,000	335,785		27,847	248,000	27,847	232,354			27,847	232,354	586,000	568,139
4 ANTALYA	75,000	50,000		158,041	710,000	158,041	722,158			158,041	722,158	785,000	772,158
5 ARTVIN										0	0	0	0
6 BALIKESİR				447,100	2,650,000			447,100	2,645,114	447,100	2,645,114	2,650,000	2,645,114
7 BOLU				49,855	2,000	49,855				49,855	0	2,000	0
8 BURSA	1,797,000		1,766,024							0	0	1,797,000	1,766,024
9 Canakkale				338,181	2,059,000			338,181	2,056,873	338,181	2,056,873	2,059,000	2,056,873
10 DENİZLİ										0	0	0	0
11 ELAZIG	20,000	18,917								0	0	20,000	18,917
12 ERZURUM										0	0	0	0
13 ESKİSEHIR										0	0	0	0
14 GİRESUN										0	0	0	0
15 İSPARTA				27,693		27,693				27,693	0	0	0
16 İSTANBUL										0	0	0	0
17 İZMİR	50,000	50,000		105,308	380,000	105,308	377,859			105,308	377,859	430,000	427,859
18 KAHRAMANMARAS										0	0	0	0
19 KASTAMONU										0	0	0	0
20 KAYSERİ	45,000	38,338								0	0	45,000	38,338
21 KONYA										0	0	0	0
22 KUTAHYA										0	0	0	0
23 MYRTLE										0	0	0	0
24 MUĞLA										0	0	0	0
25 SAKARYA										0	0	0	0
26 SANLIURFA	40,000	21,512								0	0	40,000	21,512
27 TRABZON				59,975	518,000	13,912	230,879	46,063	268,000	59,975	498,879	518,000	498,879
28 ZONGULDAK				30,000	8,000	30,000	2,000			30,000	2,000	8,000	2,000
TOTAL	2,365,000	514,552	1,766,024	1,244,000	6,575,000	412,656	1,565,249	831,344	4,969,987	1,244,000	6,535,236	8,940,000	8,815,812

Annex 8: Distribution of Forest Fire Numbers by Regional Forest

REGIONAL DIRECTORATE	NEGLECT CARELESSNESS		INTEN T		ACCI DENT		PERPETRATOR UNKNOWN		LIGHTENI NG		TOTAL	
	Piece	Hectare	Piece	Hectare	Piece	Hectare	Piece	Hectare	Piece	Hectare	Piece	Hectare
1 ADANA	32	30.28	6	3.36	9	1.98	91	122.48	13	3.42	151	161.52
2 AMASIA	13	38.35	1	3.00	5	3.75	57	88.66	3	3.70	79	137.46
3 ANKARA	4	4.31			2	1.20	78	78.21	14	8.66	98	92.38
4 ANTALYA	17	2,078.15	62	372.66	11	188.29	160	108.27	23	2.68	273	2,750.05
5 ARTVIN	6	3.75					4	1.60	1	0.05	11	5.40
6 BALIKESİR	13	19.47	9	16.96			22	125.83	12	5.44	56	167.70
7 BOLU	6	262.80			3	3.05	11	7.47	10	5.77	30	279.09
8 BURSA	16	11.96			3	1.11	40	240.37	4	0.22	63	253.66
9 Canakkale	29	315.61			1	0.20	8	3.27	6	0.79	44	319.87
10 DENİZLİ	2	2.00	2	2.90	1	1.60	36	434.28	4	3.18	45	443.96
11 ELAZIG	4	2.30	2	0.70	13	9.80	23	13.64	0	0.00	42	26.44
12 ERZURUM	30	229.85			1	5.00	48	666.43	0	0.00	79	901.28
13 ESKİSEHIR	1	0.40			1	1.00	27	73.75	4	0.25	33	75.40
14 GİRESUN	18	41.86	2	5.48			16	13.31	0	0.00	36	60.65
15 İSPARTA	10	18.09	2	0.06	3	72.01	22	10.19	17	2.99	54	103.34
16 İSTANBUL	15	9.23	2	0.85	1	0.04	155	28.69	0	0.00	173	38.81
17 İZMİR	182	1,982.99	27	28.89	11	9.08	1	0.03	12	1.04	233	2,022.03
18 KAHRAMANMARAS	34	13.48	15	74.96	7	1.45	122	157.53	5	1.70	183	249.12
19 KASTAMONU	10	23.95			2	2.30	65	54.97	31	22.25	108	103.47
20 KAYSERİ	13	29.50					25	74.78	0	0.00	38	104.28
21 KONYA	4	3.04					9	8.41	0	0.00	13	11.45
22 KUTAHYA	13	2.48			1	1.98	27	854.65	7	0.97	48	860.08
23 MYRTLE	37	28.63	5	1.42	5	896.64	5	1.00	2	0.03	54	927.72
24 MUĞLA	16	11.80	11	79.06	9	3.33	129	341.40	68	6.35	233	441.94
25 SAKARYA	29	75.13	2	0.90	1	0.02	17	6.06	1	0.01	50	82.12
26 SANLIURFA	28	380.82	3	29.90	8	203.83	41	518.82	0	0.00	80	1,133.37
27 TRABZON	23	110.39			3	8.21	12	48.05	0	0.00	38	166.65
28 ZONGULDAK	12	3.15			3	2.60	29	53.72	22	14.05	66	73.52
TOTAL	617	5,733.77	151	621.10	104	1,418.47	1,280	4,135.87	259	83.55	2,411	11,992.76
RATIO (%)	25.59	47.81	6.26	5.18	4.31	11.83	53.09	34.49	10.74	0.70	100	100.00

Annex 9: Distribution of Forest Crime Numbers by Regional Forest

REGIONAL DIRECTORATE	CUTTING		TRANSP ORT		POSSESSION		CONSU MABLE E		OPENING-SETTLEMENT			OCCUP ATION		GRAZING		HUNTING THEIR CRIMES		TOTAL
	Piece	M ³	Piece	M ³	Piece	M ³	Piece	M ³	Piece	Decare	M ³	Piece	Decare	Piece	Animal Number of	Piece	Animal Number of	Piece
1 ADANA	94	517	53	54	37	34	3	6	133	398	70	150	496	76	2,564			546
2 AMASIA	324	1,703	56	4	67	49	16	11	111	409	301	231	725	48	3,096			853
3 ANKARA	56	212	3	75	2	4			25	173		35	88	150	4,866			271
4 ANTALYA	201	2,243	53	124	21	10	1	1	274	1,409	81	195	689	71	4,353			816
5 ARTVIN	55	798			4	16	9	29	11	29	57	1	3					80
6 BALIKESİR	111	729	21	94	22	5	1	1	14	21	17	20	92	37	1,808			226
7 BOLU	96	821	8	55	13	22	3	10	39	99	169	68	77					227
8 BURSA	72	640	13	46	3	4			25	173	25	49	179	3	228			165
9 Canakkale	65	607	12	31	4	5			14	61	0	25	188	5	77			125
10 DENİZLİ	51	165	7	38	12	10	2	2	36	306	0	86	198	11	580			205
11 ELAZIG	66	273	41	161					32	241	0	21	40	24	4,012			184
12 ERZURUM	75	561	77	134	40	85	6	16	6	26	0	13	92	47	1,129			264
13 ESKİSEHIR	47	82	16	0	11	7	2	7	11	17	0	22	41	73	9,068			182
14 GİRESUN	209	1,430	41	69	18	336			202	267	560	74	174					544
15 İSPARTA	22	93	3	3	6	3			17	103	39	25	102	138	6,880			211
16 İSTANBUL	103	1,043	29	36	8	21			132	1,030	552	281	2,232	7	664			560
17 İZMİR	78	197	22	85	9	3	3		243	901	84	114	1,040	67	3,331			536
18 KAHRAMANMARAS	140	902	99	75	24	3	3	3	294	1,248	61	148	716	38	2,188			746
19 KASTAMONU	200	1,378	22	71	35	46	5	7	22	9	58	108	377	1	120	3		396
20 KAYSERİ	17	39	3		10	4	1	2	30	248	0	44	150	45	3,477			150
21 KONYA	63	61	1		11	0	1	2	18	131	0	48	120	64	6,104			206
22 KUTAHYA	65	279	15	7	11	0	2	1	19	270	8	15	60	11	396			138
23 MYRTLE	92	262	15	15	12	41	0	0	157	697	179	60	324	92	6,371			428
24 MUĞLA	99	1,336	18	28	16	16	3	2	185	806	149	139	731	25	491			485
25 SAKARYA	222	1,609	50	157	24	18	1	0	130	299	404	131	210	4	82			562
26 SANLIURFA	62	66	105	250	4	32	1	1	73	1,733	18	42	356	30	2,122			317
27 TRABZON	153	1,682	7	44	7	12	0	0	104	278	160	34	51					305
28 ZONGULDAK	155	577	12	19	48	12	5	3	116	92	108	62	146					398
TOTAL	2,993	20,305	802	1,675	479	798	68	104	2,473	11,474	3,100	2,241	9,699	1,067	64,010	3	0	10,126

M3 : Cubic meter

NOTES: Forest crimes result confiscation said assets amount of quintal values including has not been done.

Annex 10 Distribution of Forest Pest and Disease Control Application Results by Regional Forest Directorates, 2017

REGIONAL DIRECTORATE	BIOLOGICAL STRUGGLE		BIOENGINEE RING STRUGGLE		CHEMICAL STRUGGLE		MECHANICAL STRUGGLE		Bird Ant's Nest			Transplant			Predator Production			Island/Crate Cage The facility		
	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Piece	Hectare	TL	Piec e	Hectar e	TL	Piece	Hectare	TL	Piec e	Hectare	TL
1 ADANA	4,275	108,333	1,870	122,067			8,401	434,807	7,330	1,447	65,000				12,830	427	24,999	232	2,401	18,334
2 AMASIA	3,241	119,608	387	39,350	580	59,458	413	20,612	2,200	440	50,784	8	8	1,600	3,000	207	2,340	157	2,586	64,884
3 ANKARA	1,023	133,298	10,406	114,054			3,199	51,160	2,600	520	27,966	51	51	39,983	3,700	123		30	329	65,350
4 ANTALYA	3,852	158,371	4,243	136,760			724	57,702	3,000	600	75,000				58,347	2,872	71,510	3	380	11,861
5 ARTVIN	2,730	107,576	2,380	113,809			70	11,315	1,300	280	22,064				89,600	1,900	80,240			
6 BALIKESİR	3,987	63,621	5,611	103,520			985	2,560	1,500	300	27,750				8,100	1,436	12,660	163	2251	23211
7 BOLU	926	119,387	70	6,700			6,152	35,000	2,750	475	48,205							30	451	71,183
8 BURSA	8,095	195,001	3,147	104,568	6	474	1,360	58,115	1,700	2,130	22,100				62,053	3,850	19,969	214	2,115	58,687
9 Canakkale	1,247	28,101	3,202	66,212			705	34,000	1,200	250	22,656				9,000	230		46	767	5,446
10 DENİZLİ	1,332	50,775	1,079	31,165			261	19,104	3,000	800	38,940				12,800	300	3,900	31	232	7,935
11 ELAZIG	102	22,936							1,023	102	22,936									
12 ERZURUM	505	67,121					320	38,281	2,500	500	62,921	6	5	4,200						
13 ESKİSEHIR	2,225	144,062	296	51,324			638	70,097	2,800	600	67,805	40	40	17,023				65	1,585	59,234
14 GİRESUN	3,000	134,440	250	15,960					5,000	2,900	118,696				5,593	400		1	100	1,650
15 İSPARTA	4,558	128,667	645	47,428			480	42,034	2,000	400	49,952	20	20	20,000	10,570	330	36,000	167	3,808	22,715
16 İSTANBUL	1,267	150,475	10,953	161,994	580	138,235	736	88,473	5,850	585	131,157				9,430	143	5,850	38	539	13,468
17 İZMİR	19,817	100,446	18,385	362,729			8,469	185,826	2,000	400	24,000	2	2	2,000	185,490	9,275	45,223	360	10,140	29,223
18 KAHRAMANMARAS	2,560	84,958	3,097	101,715			4,335	297,167	1,600	320	23,246				22,600	750	26,517	108	1,490	35,195
19 KASTAMONU	2,168	81,119	13,295	218,714			2,786	437,235	1,000	200	18,290				60,000	1,748	59,993	5	220	2,836
20 KAYSERİ	330	27,183	377	47,383					1,800	330	27,183									
21 KONYA	610	76,855			50	1,757	4,115	74,018	3,390	610	37,760									
22 KUTAHYA	668	146,440	907	90,344			232	299,600	1,000	200	19,200							14	468	127,240
23 MYRTLE	2,900	162,333	790	59,022			7,476	9,728	4,000	800	99,520				41,000	1,600	58,213	20	500	4,600
24 MUĞLA	988	11,853	4,089	333,930			1,524	200,200	1,000	200	7,140				14,700	373	2,340	22	415	2,373
25 SAKARYA	2,804	93,884	322	11,395			1,239	70,733	2,500	500	51,141				18,715	705	12,887	53	1,599	29,506
26 SANLIURFA	1,083	64,656	802	28,442					3,250	1,083	64,656									
27 TRABZON	4,265	84,197	643	52,385			7		408	100	9,870				70,000	4,165	59,827			
28 ZONGULDAK	7,676	91,336	388	22,695	104	32,730	3,204	141,569	2,350	235	23,010				10,432	521	8,026	61	6,920	60,300
TOTAL	88,233	2,757,032	87,635	2,443,665	1,320	232,654	57,830	2,679,336	70,051	17,307	1,258,948	127	126	84,806	707,960	31,355	530,494	1,020	39,295	715,229

Annex 11.1: Distribution of Forest Roads Implementation Results by Regional Forest

REGIONAL DIRECTORATE	NEW PATH				BIG REPAIR				TOP STRUCTURE				BRIDGE				ART STRUCTURE				PLANNING				APPLICATION				INVESTMENT PROGRAM TOTAL	
	Pr -gram		APPLICATION		Pr -gram		APPLICATION		Pr -gram		APPLICATION		Pr -gram		APPLICATION		Pr -gram		APPLICATION		Pro gram		APPLICATION		Pro gram		APPLICATION		Program	APPLICATION
																													TL	TL
	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	M	TL	M	TL	KM	TL	KM	TL	PIECE	TL	PIECE	TL	KM	TL	KM	TL	TL	TL
1 ADANA	108	2,422,000	115	2,452,907	99	1,210,000	104	1,090,656	30	400,000	33	412,480					90	1,200,000	90	1,094,953	4	140,000	4	140,739	190	114,000	252	89,396	5,486,000	5,281,131
2 AMASIA	136	2,857,000	140	3,044,061	100	1,189,000	100	818,472	133	2,037,000	133	1,811,956					156	2,290,000	156	1,798,504	5	180,000	5	167,293	355	213,000	373	90,246	8,766,000	7,730,532
3 ANKARA	60	1,255,000	66	1,257,142	98	928,000	130	743,315	133	1,995,000	113	1,214,081					80	1,130,000	85	961,546	5	200,000	5	157,736	291	74,600	313	70,691	5,582,600	4,404,511
4 ANTALYA	93	3,488,000	93	3,550,174	100	1,190,000	145	1,181,237	70	600,000	70	589,772	50	232,000	21	231,440	100	1,790,000	100	1,775,806	7	175,000	7	177,566	255	73,000	256	28,629	7,548,000	7,534,624
5 ARTVIN	76	2,418,000	76	2,498,146	88	1,236,000	88	1,131,437	67	965,000	67	961,144					93	1,438,000	93	1,397,685	5	95,000	5	79,800	231	49,600	231	27,079	6,201,600	6,095,291
6 BALIKESİR	80	1,700,000	103	1,696,807	85	835,000	97	777,578	90	1,400,000	105	1,483,149					90	1,470,000	109	1,440,870					255	153,000	261	86,037	5,558,000	5,474,441
7 BOLU	220	6,052,000	222	5,710,773	171	2,130,000	171	2,047,954	246	3,738,000	247	4,010,351	42	786,000	42	872,702	199	3,107,000	199	3,038,946	8	180,000	8	186,915	569	313,000	640	114,546	16,306,000	15,982,187
8 BURSA	85	1,285,000	75	980,532	90	885,000	97	713,840	105	1,130,000	105	1,104,833					142	1,717,000	150	1,655,221	4	81,000	4	92,192	280	162,000	285	117,376	5,260,000	4,663,994
9 Canakkale	59	824,000	59	817,175	65	540,000	65	405,869	24	325,000	24	321,702					50	750,000	50	723,050					146	1,400	148	296	2,440,400	2,268,092
10 DENİZLİ	55	898,000	55	898,491	100	1,130,000	100	1,129,898	60	700,000	60	698,969	40	360,000	40	359,592	95	1,395,000	103	1,398,999	3	75,000	3	75,000	180		215		4,558,000	4,560,949
11 ELAZIG	35	700,000	70	865,903	18	58,000	17	57,900	10	150,000							43	626,000	47	362,617	3	70,000	3	99,400	70	42,800	120	8,000	1,646,800	1,393,820
12 ERZURUM	35	483,000	35	562,508	50	217,000	51	197,371	70	660,000	70	630,030					70	510,000	59	405,868	2	70,000	2	93,353	155	33,000	155	57,650	1,973,000	1,946,780
13 ESKİSEHIR	40	800,000	42	679,710	47	450,000	50	507,453	62	930,000	66	1,077,480					60	860,000	80	838,293	3	105,000	3	27,744	149	89,400	158	121,822	3,234,400	3,252,502
14 GİRESUN	102	3,140,000	117	3,114,278	105	1,785,000	133	1,875,419	142	2,018,000	153	2,004,157					138	3,050,000	139	2,982,784	11	210,000	11	203,433	349	209,400	349	106,042	10,412,400	10,286,113
15 İSPARTA	82	2,239,000	82	1,486,063	83	826,000	87	500,296	59	724,000	63	1,210,223					126	1,934,000	132	1,876,857	4	227,000	4	208,968	232	132,600	232	118,594	6,082,600	5,401,001
16 İSTANBUL	20	380,000	27	429,473	100	1,163,000	127	620,472	120	1,950,000	124	2,009,855	40	720,000	40	594,699	123	2,158,000	123	2,779,574	9	315,000	9	257,476	230	138,000	289	15,581	6,824,000	6,707,130
17 İZMİR	125	2,755,000	119	2,766,773	120	1,270,000	126	1,110,183	34	397,000	42	366,540					155	2,085,000	153	1,957,995	9	299,500	9	288,929	279	106,600	279	72,820	6,913,100	6,563,240
18 KAHRAMANMARAS	77	1,275,000	87	1,137,306	50	620,000	47	522,070	20	215,000	24	208,081					51	652,000	52	596,075	3	105,000			151	25,000	147	23,797	2,892,000	2,487,329
19 KASTAMONU	188	6,520,000	188	6,388,888	170	2,559,000	170	2,442,947	286	5,150,000	286	4,353,762	10	180,000	10	196,176	240	4,540,000	240	4,566,925	14	400,000	14	441,863	625	375,000	625	231,625	19,724,000	18,622,186
20 KAYSERİ	50	761,000	36	769,829	106	789,000	91	381,153	80	1,108,000	80	749,028					110	862,000	112	756,679	4	140,000	4	253,407	236	120,600	236	87,650	3,780,600	2,997,746
21 KONYA	67	830,000	53	632,594	120	664,000	94	591,418	35	355,000	25	290,875					52	417,000	41	224,116	5	190,000	5	156,188	190	114,000	190	220,765	2,570,000	2,115,956
22 KUTAHYA	50	1,020,000	50	1,067,205	70	600,000	70	595,636	102	1,150,000	102	1,169,298					100	1,270,000	100	1,281,343	4	132,000	4	132,550	222	40,200	222	35,322	4,212,200	4,281,354
23 MYRTLE	100	3,000,000	126	2,900,364	100	1,450,000	123	1,230,424	32	480,000	34	464,793					100	1,450,000	105	1,250,624	3	105,000	3	104,658	232	89,200	283	31,558	6,574,200	5,982,421
24 MUĞLA	120	2,980,000	129	3,146,186	139	2,205,000	163	1,474,323	135	2,250,000	133	2,096,755					201	2,605,000	238	2,435,179	10	300,000	10	320,513	405	243,000	421	34,453	10,583,000	9,507,409
25 SAKARYA	50	846,000	50	849,200	90	1,025,000	98	999,796	90	1,332,000	90	1,193,738					110	1,476,000	110	1,295,860	5	160,000	5	169,028	230	138,000	230	71,848	4,977,000	4,579,470
26 SANLIURFA	12	181,500	12	212,108	7	65,000	7	12,500													2	65,000	2	34,900	19	11,400	19	6,000	322,900	265,508
27 TRABZON	115	6,242,500	133	5,858,214	79	1,821,000	90	1,760,930	93	2,000,000	107	1,807,631	37	666,000	37	623,872	101	3,095,000	127	3,075,272	6	210,000	6	191,406	277	165,800	316	65,280	14,200,300	13,382,605
28 ZONGULDAK	176	5,435,000	182	5,471,200	119	1,816,000	127	1,440,571	213	4,260,000	164	3,595,316					214	4,674,000	217	4,600,019	5	175,000	5	163,390	508	304,800	476	200,067	16,664,800	15,470,563
TOTAL	2,416	62,787,000	2,542	61,234,010	2,569	30,656,000	2,768	26,361,118	2,541	38,419,000	2,520	35,835,999	219	2,944,000	190	2,878,481	3,089	48,551,000	3,210	46,571,660	143	4,404,500	140	4,224,447	7,311	3,532,400	7,721	2,133,170	191,293,900	179,238,885

KM: Kilometer M: Metre

REGIONAL DIRECTORATE	FIRE SAFETY WAYS MADE OF				FIRE SAFETY WAYS CARE				TOWERHUTPATH MADE OF				TOWERHUTPATH CARE				TRACTOR PATH MADE OF				PRODUCTION WAYS FIX CARE				WAREHOUSE INTERNAL PATH				TOTAL	
	Pro-gram		APPLICATIO N		Pro-gram		APPLICATIO N		Programme		Application		Pro-gram		APPLICATIO N		Pr -gram		APPLICATIO N		Pr -gram		APPLICATIO N		Pr -gram		APPLICATIO N		Program	APPLICA TION
	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	KM	TL	TL	TL		
1 ADANA				8,460	1,260	207,900	1,260	259,516					106	17,490	106	29,467	40	192,000	42	223,458	6,540	1,729,100	6,961	1,649,238			7,20	2,146,490	2,177,338	
2 AMASIA	25	48,750	25	39,044	438	72,270	438	38,402					27	4,455	27	4,258	42	201,600	42	186,480	5,670	935,550	5,670	885,620				1,262,628	1,153,818	
3 ANKARA					130	21,450	130	19,140									2	7,200	2		5,137	847,605	5,137	544,378				876,258	563,518	
4 ANTALYA	3	5,850	3	16,464	1,311	216,315	1,311	143,834					189	31,185	189	25,538	30	144,000	30	106,420	8,376	1,382,040	8,376	1,478,228	5	44,000	5	28,000	1,823,390	1,798,488
5 ARTVIN													6	1,000	6	1,000	6	28,800	6	39,958	3,364	555,060	3,364	1,011,320	2	17,600	2	12,460	602,460	1,064,748
6 BALIKESİR	5	9,750	7	9,750	1,945	320,925	1,945	330,319	2	35,000	2	35,000	132	21,780	132	20,564	30	144,000	30	150,478	7,325	1,208,625	7,325	1,460,138	8	70,400	8	76,350	1,810,480	2,082,598
7 BOLU					12	1,980	12	1,650					24	3,960	24	2,178	26	105,600	26	89,098	7,080	1,168,200	7,080	2,022,798	15	127,600	17	172,960	1,407,340	2,288,678
8 BURSA					1,280	211,200	1,280	208,914					83	13,695	83	10,961	40	192,000	40	191,358	7,590	1,252,350	7,590	1,209,258	23	202,400	23	189,950	1,871,648	1,810,428
9 Canakkale					2,257	372,405	2,257	414,954					71	11,715	71	5,488	20	96,000	12	46,068	5,524	911,460	5,524	970,318	5	44,000	5	43,550	1,435,580	1,480,378
10 DENİZLİ					1,265	208,725	1,265	208,725					63	10,395	63	10,395	40	192,000	40	192,000	7,605	1,454,825	7,605	1,397,908				1,865,948	1,809,028	
11 ELAZIG	16	31,200	8	14,960				5,184									10	48,000	8	19,078	780	128,700	780	10,338				207,900	49,548	
12 ERZURUM													19	3,135	19	590	20	96,000	11	48,598	3,753	619,245	3,397	286,408	17	149,600	5	145,520	867,980	481,108
13 ESKİSEHIR					2,080	343,200	2,080	88,018					41	6,765	41	3,858	18	86,400	15	29,978	2,464	406,560	2,464	395,088				842,928	516,948	
14 GİRESUN					5	825	5	825									30	144,000	30	166,278	4,724	779,460	4,724	1,078,418	11	96,800	11	42,290	1,021,088	1,287,808
15 İSPARTA					777	128,205	777	101,428					68	11,220	68	7,481	30	140,000	30	91,788	6,834	977,610	6,834	768,978				1,257,038	969,668	
16 İSTANBUL					2,176	359,040	2,176	389,575					25	4,125	25	1,710	5	24,000			7,254	1,196,910	7,254	1,029,468				1,584,078	1,420,758	
17 İZMİR					2,852	470,580	2,852	621,193					98	16,170	98	16,047	40	192,000	38	221,498	9,356	1,543,740	9,206	1,545,888	2	17,600			2,240,090	2,404,618
18 KAHRAMANMARAS	32	62,400	7	8,207	970	160,050	915	142,545					110	18,150	110	4,290	32	153,600	30	137,310	4,675	771,375	4,685	776,698	2	17,600	2	9,150	1,183,178	1,078,218
19 KASTAMONU	3	5,850	3	5,850	437	72,105	437	64,226					98	16,170	98	13,698	50	240,000	50	160,798	10,508	2,833,820	10,508	2,216,078	20	176,000	20	155,480	3,343,948	2,616,128
20 KAYSERİ													35	5,775	35		20	96,000	20	38,178	1,775	342,875	2,178	367,758	9	79,200	9		523,850	405,938
21 KONYA					300	49,500	300	4,685					60	9,900	60	5,661	15	72,000	12	34,988	3,094	350,110	3,094	334,478	2	17,000	2	19,890	498,510	399,718
22 KUTAHYA	15	29,250	15	20,683	727	119,955	727	108,732					13	2,145	13	1,650	20	96,000	20	96,248	6,011	991,815	6,011	907,818	12	105,600	12	78,100	1,344,768	1,213,228
23 MYRTLE	15	29,250	15	29,250	810	133,650	810	91,889					96	15,840	96	15,528	20	96,000	20	78,438	8,100	1,286,500	8,103	1,241,728				1,561,240	1,456,828	
24 MUĞLA					1,845	304,425	1,760	111,916					147	24,255	147	10,258	48	230,400	66	294,318	10,395	1,715,175	11,395	1,710,218	14	123,200	8	63,480	2,397,458	2,190,178
25 SAKARYA					831	137,115	831	108,359					30	4,950	30	1,518	30	144,000	30	98,368	3,958	653,070	3,958	675,958	2	17,600	2	19,580	956,738	903,788
26 SANLIURFA	35	68,250	25	19,998	30	4,950	30	7,091					5	825	5	818	5	24,000	5	24,028	483	79,695	483	8,008				177,720	59,928	
27 TRABZON					7	1,155	7										9	36,000	5	10,288	1,975	413,875	1,975	600,918				451,030	611,208	
28 ZONGULDAK	5	9,750	17	8,697	165	27,225	160	20,348					40	6,600	33	5,887	30	144,000	24	168,248	6,100	1,006,500	6,210	1,185,668	9	79,200	8	9,590	1,273,278	1,398,438
TOTAL	154	300,300	125	181,363	23,910	3,945,150	23,765	3,491,468	2	35,000	235,000	1,586	261,700	1,579	198,830	708	3,365,600	684	2,943,668	156,450	27,541,850	157,891	27,769,038	158	1,385,400	139	1,073,610	36,835,000	35,692,988	

KM: Kilometer M: Metre

Appendix 12.1: Distribution of Silviculture Application Results by Forest Regional

REGIONAL DIRECTORATE	YOUTH CARE				FREQUENCY CARE				CULTURE CARE				PRUNING				FIRST THINNING		conversion to protection forest			
	Program		APPLICATION		Program		APPLICATION		Program		APPLICATION		Program		APPLICATION		Program	APPLICATION	Program	TL	Program	APPLICATION
	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	Hectare	Hectare	TL	Hectare	TL
1 ADANA	8,355	1,037,515	8,550	1,037,515	11,656	1,458,648	12,645	1,458,648	13,926	2,254,823	14,470	2,254,823	1,275	578,011	1,278	578,011	3,159	2,622	500	18,515	632	18,515
2 AMASIA	3,772	825,820	3,680	825,820	14,980	1,632,571	13,661	1,632,571	256	47,232	256	47,232	271	64,093	290	64,093	7,674	8,011	9,870	341,261	11,459	341,261
3 ANKARA	984	183,561	1,041	183,561	5,240	632,204	5,438	632,204	2,838	862,106	2,934	862,106	25	36,000	95	36,000	583	657	1,860	29,012	2,161	29,012
4 ANTALYA	8,453	1,268,009	8,733	1,268,009	8,998	1,031,409	8,869	1,031,409	3,381	713,723	4,165	713,723	289	67,203	274	67,203	1,634	1,626				
5 ARTVIN	797	127,813	797	127,813	565	103,949	535	103,949	2,800	1,757,838	2,800	1,757,838					102	102	60		50	
6 BALIKESİR	5,167	1,420,685	5,255	1,420,685	6,291	1,377,749	8,006	1,377,749	8,525	1,967,078	9,294	1,967,078	1,366	421,868	1,564	421,868	3,573	3,666	2,746	178,005	2,909	178,005
7 BOLU	9,000	3,155,923	9,246	3,155,923	5,500	1,193,020	4,895	1,193,020	600	377,515	600	377,515	1,000	290,266	1,065	290,266	3,000	2,552	500		622	
8 BURSA	4,271	1,288,920	4,264	1,288,920	6,930	859,395	6,329	859,395	6,316	1,050,480	6,429	1,050,480	715	162,892	805	162,892	2,937	3,501	11,791	681,404	10,644	681,404
9 Canakkale	3,816	812,052	3,841	812,052	7,898	513,025	7,668	513,025	2,633	470,036	3,000	470,036	1,326	298,814	1,455	298,814	2,576	2,323	2,589	7,819	2,591	7,819
10 DENİZLİ	7,285	893,799	7,274	893,799	16,171	2,044,508	16,344	2,044,508	5,830	955,373	6,130	955,373	588	129,759	590	129,759	3,756	3,756	286	10,703	286	10,703
11 ELAZIG					1,798				4,540	97,732	298	97,732					658	267	2,887	33,827	259	33,827
12 ERZURUM	1,570	48,383	1,043	48,383	5,533	230,272	2,449	230,272	2,188	201,134	1,615	201,134	50		35		1,122	38	1,561	44,794	926	44,794
13 ESKİSEHIR	1,291	541,587	1,297	541,587	2,745	386,346	2,853	386,346	1,161	546,226	1,175	546,226	70		70		865	864	1,480	13,773	1,491	13,773
14 GİRESUN	4,277	1,797,135	4,494	1,797,135	6,357	2,175,735	6,760	2,175,735	3,526	1,083,898	3,623	1,083,898	80		82		3,738	3,121				
15 İSPARTA	6,749	1,178,095	6,753	1,178,095	5,421	661,173	6,734	661,173	12,994	1,767,480	12,994	1,767,480	523		608		1,109	1,238				
16 İSTANBUL	2,828	858,168	2,829	858,168	10,382	689,115	10,111	689,115	658	250,833	680	250,833	280	206,836	348	206,836	4,250	4,217	19,464	762,719	19,557	762,719
17 İZMİR	13,290	1,980,139	13,290	1,980,139	11,934	590,437	11,342	590,437	12,400	1,424,523	12,398	1,424,523	1,730	419,102	1,730	419,102	1,865	1,518	2,245	17,206	2,529	17,206
18 KAHRAMANMARAS	7,265	786,020	7,272	786,020	6,238	603,250	5,190	603,250	10,284	1,618,686	10,282	1,618,686	374	17,500	401	17,500	2,545	1,986	288	876	184	876
19 KASTAMONU	5,290	2,283,721	5,352	2,283,721	10,005	3,068,984	10,074	3,068,984	891	445,575	924	445,575	200	86,822	205	86,822	2,871	3,450	1,379	124,102	1,396	124,102
20 KAYSERİ	1,803	838,665	1,803	838,665	1,386	147,914	1,419	147,914	6,676	607,980	6,678	607,980					793	728	1,816		2,345	
21 KONYA	1,164	71,668	1,170	71,668	4,130	294,820	4,133	294,820	3,084	1,190,597	3,229	1,190,597	15		15		1,520	1,365	5,500	370,764	5,613	370,764
22 KUTAHYA	2,713	860,219	2,713	860,219	5,330	591,088	5,369	591,088	3,980	491,023	3,980	491,023	10		10		3,490	3,561	1,940	94,892	2,054	94,892
23 MYRTLE	6,533	589,362	6,579	589,362	9,510	621,330	9,008	621,330	8,211	935,237	8,285	935,237	404	85,772	404	85,772	3,599	3,382				
24 MUĞLA	15,003	1,452,379	15,030	1,452,379	11,207	715,291	10,345	715,291	13,461	1,269,450	13,461	1,269,450	1,100	41,261	1,100	41,261	4,200	3,843	900		900	
25 SAKARYA	3,856	1,055,616	3,884	1,055,616	7,276	606,638	6,021	606,638	3,334	705,954	3,458	705,954	188		57		5,727	4,630	3,837	215,135	3,365	215,135
26 SANLIURFA					200		200		1,500	551	1,500	551							750		250	
27 TRABZON	268	107,756	268	107,756	826	194,736	792	194,736	3,193	1,665,787	2,974	1,665,787	100	19,395	80	19,395	150	150	220		250	
28 ZONGULDAK	4,207	1,627,872	4,206	1,627,872	5,352	2,116,459	5,469	2,116,459	2,240	1,333,715	2,268	1,333,715	363	111,628	390	111,628	4,021	4,049	730	84,600	733	84,600
TOTAL	130,007	27,090,880	130,664	27,090,880	189,859	24,540,067	182,658	24,540,067	141,426	26,092,586	139,900	26,092,586	12,341	3,037,222	12,951	3,037,222	71,517	67,222	75,199	3,029,407	73,206	3,029,407

REGIONAL DIRECTORATE	SILVICULTURE PLANS				NATURAL REJUVENATION				ARTIFICIAL REJUVENATION				YARDOP				YOUTH AND CULTURE PROTECTION IN THE FIELDS						
	Program		APPLICATION		Program		APPLICATION		Program		APPLICATION		Program		APPLICATION		Program		APPLICATION				
	Piece	TL	Piece	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	KTK/AD.	GUARD/NAME.	TL	KTK/AD.	GUARD/NAME.	KTK/TL	GUARD/TL
1 ADANA			12		2,377	3,328,852	2,443	3,328,852	1,073	2,057,611	1,234	2,057,611	5,777	43,407	5,777	43,407	25	0	0	0	0	0	0
2 AMASIA					186	1,932,663	786	1,932,663		249,420	113	249,420					26	0	37,198	26	0	37,198	
3 ANKARA	4		4		377	1,804,276	902	1,804,276	24	84,235	76	84,235					1	0	0	0	0	0	0
4 ANTALYA	5		16		1,383	2,944,034	2,387	2,944,034	259	1,679,090	735	1,679,090	2,731	1,000	2,501	1,000	0	0	0	0	0	0	0
5 ARTVIN					50	111,000	52	111,000	191	679,825	187	679,825					0	0	0	0	0	0	0
6 BALIKESİR	35	1,673	96	1,673	472	1,468,360	641	1,468,360	82	798,860	239	798,860	1,042		1,071		25	0	324,660	0	29	0	324,660
7 BOLU	9				594	4,960,522	2,850	4,960,522	50	500,675	127	500,675					23	0	165,290	25	0	165,290	
8 BURSA	66	12,057	62	12,057	703	1,308,666	937	1,308,666	120	369,790	57	369,790					2	0	0	0	0	0	0
9 Canakkale	18	34,915	27	34,915	442	847,870	489	847,870	98	390,324	326	390,324	1,545		1,545		15	0	0	0	0	0	0
10 DENİZLİ			9		1,625	1,738,505	1,653	1,738,505	479	1,034,350	538	1,034,350				338	5	0	29,865	5	0	29,865	
11 ELAZIG									15	115,835	96	115,835					47	0	0	25	13	0	0
12 ERZURUM	2		2		465	126,771	162	126,771	4								26	0	43,700	5	0	43,700	
13 ESKİŞEHİR					941	2,060,094	939	2,060,094	63	268,181	48	268,181					0	0	0	0	0	0	0
14 GİRESUN			19		387	1,505,403	417	1,505,403	582	1,370,644	433	1,370,644					35	0	152,780	37	0	152,780	
15 İSPARTA	3		3		1,216	1,600,557	1,223	1,600,557	88	224,788	89	224,788	300		300		52	0	161,370	50	0	161,370	
16 İSTANBUL					54	25,325	54	25,325	170	702,211	204	702,211					2	0	0	0	0	0	0
17 İZMİR	5		16		2,013	2,340,504	2,030	2,340,504	809	2,504,381	940	2,504,381	350	24,100	350	24,100	0	0	0	0	0	0	0
18 KAHRAMANMARAS					802	1,812,122	1,628	1,812,122	131	340,145	190	340,145					70	0	305,520	76	0	305,520	
19 KASTAMONU			5		1,193	6,283,257	2,316	6,283,257	33	387,730	49	387,730					10	0	56,140	10	0	56,140	
20 KAYSERİ	3				483	1,270,064	542	1,270,064	60	33,265	20	33,265					35	0	178,220	25	0	178,220	
21 KONYA					369	669,572	404	669,572	60	511,975	381	511,975					0	0	0	0	0	0	0
22 KUTAHYA					1,896	3,646,066	1,979	3,646,066	4	289,235	78	289,235					64	0	0	0	0	0	0
23 MYRTLE					2,017	1,425,780	2,002	1,425,780	340	358,295	388	358,295	500	2,500	500	2,500	0	0	0	0	0	0	0
24 MUĞLA	1		26		2,323	2,984,675	2,594	2,984,675	279	724,560	595	724,560	3,677	1,400	3,677	1,400	0	0	0	0	0	0	0
25 SAKARYA					483	1,241,456	547	1,241,456	32	345,918	176	345,918					24	0	109,280	0	20	0	109,280
26 SANLIURFA																	12	0	0	0	0	0	0
27 TRABZON		38,626	5	38,626	19	21,425	17	21,425	266	2,318,475	400	2,318,475					0	0	0	0	0	0	0
28 ZONGULDAK			4		122	3,000,301	555	3,000,301	20	851,655	72	851,655					0	0	17,300	5	0	17,300	
TOTAL	151	87,271	306	87,271	22,991	50,458,128	30,547	50,458,128	5,332	19,191,513	7,790	19,191,513	15,922	72,410	16,058	72,410	520	0	1,581,340	312	62	1,147,396	433,940

Appendix 13.1: Distribution of Afforestation, Soil Conservation, and Integrated Watershed Rehabilitation Project

REGIONAL DIRECTORATE	STUDY PROJECT				AFFORESTATION FACILITY				AFFORESTATION CARE				SPECIAL AFFORESTATION			REHABILITATION FACILITY				REHABILITATION CARE			
	Program		APPLICATION		Program		APPLICATION		Program		APPLICATION		APPLICATION			Program		APPLICATION		Program		APPLICATION	
	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	Grant (TL)	Credit (TL)	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL
1 ADANA	3,000		36,301		470	2,275,980	536	2,275,080	1,850	1,159,200	1,850	1,159,200		78,535		1,554	1,986,771	2,534	1,986,771	2,436	757,690	2,436	757,690
2 AMASIA	20,000	78,160	34,153	78,160	2,200	8,931,960	2,428	8,873,970	7,250	3,294,590	7,144	3,294,590	52	220,741	836,343	3,941	1,006,877	4,197	1,006,877	807	66,120	807	66,120
3 ANKARA	3,800	443,330	11,326	443,330	2,500	12,700,240	3,495	11,922,240	9,500	2,843,860	8,165	2,843,860	47	179,397	327,343	5,390	2,912,134	7,374	2,912,134	3,308	531,800	2,984	531,800
4 ANTALYA	1,700		2,289		350	1,972,210	388	1,969,610	1,210	474,280	1,215	474,280	25	19,485	83,280	566	348,954	820	348,954	1,487	192,170	1,133	192,170
5 ARTVIN	3,800		44,997		40	276,000	48	270,420	200	176,730	200	176,730				3,430	2,427,072	3,109	2,092,760	2,520	670,030	2,520	289,000
6 BALIKESİR	4,600	56,710	13,017	56,710	1,000	2,534,990	1,008	2,532,990	8,200	4,474,950	8,200	4,474,950		141,050	205,100	259	71,490	264	71,490	76	57,570	76	57,570
7 BOLU	400		943		300	1,062,000	311	1,060,400	1,750	1,256,010	1,750	1,256,010			17,030	1,158	602,771	1,406	602,771	320	169,000	320	169,000
8 BURSA	3,100	49,610	5,878	49,610	1,271	5,069,910	1,271	5,055,310	4,900	1,734,560	4,602	1,734,560		36,100	139,130	10,226	931,035	10,226	931,035	528	96,960	528	96,960
9 Canakkale	2,000	70,170	5,436	70,170	1,740	6,546,000	1,740	6,487,000	7,900	3,292,000	7,900	3,292,000		78,507	191,210	261	183,000	325	183,000	157	170,000	157	170,000
10 DENİZLİ	5,300	309,540	20,192	309,540	2,680	3,791,540	2,161	3,698,300	4,800	3,795,970	4,800	3,795,970	65	68,501	226,654	2,763	624,058	2,700	624,058	2,559	402,510	2,500	402,510
11 ELAZIG	40,500	13,460	47,204	13,460	3,050	12,599,380	2,084	12,408,380	8,600	5,451,950	7,068	4,907,950	210	305,466	661,280	11,164	3,089,343	7,095	2,543,340	4,514	805,000	867	100,000
12 ERZURUM	34,700	65,610	40,309	65,610	2,700	5,475,470	2,428	5,357,470	11,300	4,207,750	11,098	4,207,750		15,950		3,381	391,392	3,319	391,392	400	22,000	400	6,000
13 ESKİSEHİR	16,600	402,430	18,332	402,430	2,100	7,731,500	2,228	7,694,500	9,250	10,162,720	8,077	10,162,720	10	17,610	160,140	1,185	987,328	1,700	987,328	5,336	1,301,370	1,048	1,301,370
14 GİRESUN	10,300	244,890	28,414	244,890	500	2,809,620	572	2,758,620	2,520	1,376,500	2,520	1,376,500			30,140	3,720	764,666	3,929	764,666	661	8,790	661	8,790
15 İSPARTA	1,100		3,794		1,794	3,184,220	1,965	3,182,220	7,100	5,002,440	7,100	5,002,440	10		97,750	1,195	246,193	1,234	246,193	2,921	925,420	2,921	925,420
16 İSTANBUL	4,150	475,590	16,200	475,590	980	4,436,060	1,683	4,435,060	7,750	6,588,550	7,742	6,588,550		142,240	373,050	3,192	1,732,569	2,747	1,732,569	1,045	499,030	945	499,030
17 İZMİR	3,500		8,757		2,368	16,446,850	3,802	16,400,850	11,050	7,451,310	11,050	7,451,310	170	139,960	1,188,840	3,912	1,084,950	3,227	1,084,950	291	49,150	291	49,150
18 KAHRAMANMARAŞ	5,900	182,970	6,784	182,970	2,350	9,784,500	2,099	9,725,500	8,990	7,876,530	12,191	7,876,530		55,280	118,280	2,204	3,074,545	3,741	3,074,545	1,651	1,826,150	2,783	1,826,150
19 KASTAMONU	17,000	314,030	21,482	314,030	1,150	2,695,860	1,193	2,641,860	4,100	2,296,620	4,100	2,296,620	10		111,210	3,425	870,819	3,674	870,819	1,524	394,020	1,524	394,020
20 KAYSERİ	20,600	571,100	41,061	571,100	3,400	5,554,430	3,476	5,552,430	10,230	3,569,360	10,230	3,569,360	40	50,130	419,320	7,092	2,411,961	7,859	2,411,961	1,869	380,150	1,869	380,150
21 KONYA	22,000	483,200	26,286	483,200	2,500	10,225,990	4,005	10,207,990	10,300	6,874,230	11,367	6,874,230	300	18,937	399,740	5,400	6,617,673	6,398	6,617,673	2,545	696,870	2,593	696,870
22 KUTAHYA	3,500		4,254		800	1,746,000	826	1,735,400	3,800	224,100	3,800	224,100			17,300	9,609	867,814	9,696	867,814	1,459	515,000	1,459	515,000
23 MYRTLE	31,500	152,520	3,794	152,520	1,500	7,219,830	1,513	7,213,830	6,600	2,314,750	5,660	2,314,750		253,920	139,200	3,562	1,675,455	3,611	1,675,455	6,165	2,568,100	6,082	2,568,100
24 MUĞLA	6,700	203,610	15,818	203,610	2,300	6,643,790	2,460	6,527,790	6,800	4,832,630	5,710	4,832,630		72,850	27,440	727	527,593	2,178	527,593	1,667	15,080	1,830	15,080
25 SAKARYA	2,100	155,940	9,859	155,940	757	4,944,000	784	4,912,000	3,500	2,195,000	3,468	2,195,000				939	1,874,516	1,027	1,874,516	675	72,000	653	72,000
26 SANLIURFA	5,900		10,146		755	6,648,110	1,095	6,626,110	4,300	1,781,780	2,824	1,781,780	350		4,005,510	22,731	3,052,989	13,761	3,052,989	2,976	393,280	1,817	393,280
27 TRABZON	700		13,854		900	2,859,000	900	2,853,000	2,150	1,518,570	2,150	1,518,570	30	10,457	163,350	2,760	1,720,970	2,789	999,970	738	153,000	733	
28 ZONGULDAK	550	62,030	2,786	62,030	380	3,159,930	435	3,110,160	900	689,570	940	689,570				1,083	2,207,085	1,161	2,207,085	757	550,420	800	550,420
TOTAL	275,000	4,334,900	493,666	4,334,900	42,835	159,325,370	46,934	157,488,490	166,800	96,916,510	162,921	96,372,510	1,361	1,826,622	10,017,250	116,829	44,292,025	112,100	42,690,710	51,390	14,288,680	42,736	13,033,650

Appendix 13.2: Distribution of Afforestation, Soil Conservation, and Watershed Rehabilitation Application Results by Regional Forestry Directorates, 2017

REGIONAL DIRECTORATE	SOIL CASING FACILITY				SOIL CASING CARE				PASTURE IMPROVEME NT				AVALANCHE CONTROL		AVALANCHE CONTROL CARE				TOTAL			
	Proj Ram		APPLICATION		Progṙ m		APPLICATION		Prograr m		APPLICATIO N		Programme		Application		Programme		Application		Program	APPLICA TION
	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	Hectare	TL	TL	TL
1 ADANA	2,500	2,002,000	2,500	1,650,885	5,100	1,348,000	5,100	1,561,276	300	150,000	300	99,705									3,500,000	3,311,866
2 AMASIA	9,500	8,358,000	10,300	9,719,471	26,250	4,442,000	26,250	3,198,985	600	300,000	600	129,870									13,100,000	13,048,326
3 ANKARA	3,550	9,440,000	4,140	8,773,186	13,800	3,650,000	13,904	3,586,257	100	50,000	100										13,140,000	12,359,446
4 ANTALYA	600	333,000	605	413,890	1,200	317,000	1,223	252,021													650,000	665,916
5 ARTVIN	2,100	4,612,000	2,779	4,344,995	9,856	1,710,000	9,856	1,055,095	300	300,000	300	202,051									6,622,000	5,602,146
6 BALIKESIR									100	15,000	263	14,745									15,000	14,745
7 BOLU	10	265,000	43	400,566	500	360,000	500	190,000	250	125,000	250	156,000									750,000	746,566
8 BURSA	50	75,000	50	94,940	500	50,000	500	60,228	150	75,000	225	38,902									200,000	194,072
9 Canakkale									300	85,000	150	80,032									85,000	80,032
10 DENIZLI	850	1,410,000	2,250	1,245,345	2,800	740,000	2,800	911,894	100	50,000	100										2,200,000	2,157,244
11 ELAZIG	13,800	20,946,000	15,355	19,308,720	42,400	11,094,000	41,234	9,418,754	700	2,280,000	900	1,155,264									34,320,000	29,882,736
12 ERZURUM	9,629	10,134,000	10,245	7,911,603	25,848	2,964,000	27,019	2,561,585	2,607	1,053,000	6,466	1,166,541									14,151,000	11,639,726
13 ESKISEHIR	2,370	6,055,000	3,120	4,936,289	12,000	3,945,000	5,724	4,923,548	0	0	0	0									10,000,000	9,859,836
14 GİRESUN	4,000	5,520,000	4,074	6,615,340	15,050	3,980,000	15,050	3,025,313	1,000	500,000	1,060	144,822									10,000,000	9,785,476
15 İSPARTA	3,500	3,521,000	2,028	2,298,023	10,700	2,829,000	10,700	4,063,971	300	150,000	300	37,041									6,500,000	6,399,036
16 İSTANBUL	100	200,000	168	154,822					100	50,000	260	75,000									250,000	229,822
17 İZMİR	800	2,221,000	675	2,115,823	2,950	779,000	2,950	1,760,305													3,000,000	3,876,128
18 HERO ANM A	2,970	8,349,000	3,164	8,497,307	11,350	5,501,000	13,837	5,559,893	300	150,000	309	106,790									14,000,000	14,163,996
19 KASTAMHIM	1,550	1,125,000	1,581	1,016,175	5,100	1,125,000	5,100	1,071,803	500	250,000	504	79,443									2,500,000	2,167,426
20 KAYSERİ	12,700	11,550,000	12,803	12,042,224	41,985	9,250,000	41,985	8,612,637	400	200,000	400	180,827									21,000,000	20,835,686
21 KONYA	2,600	7,900,000	5,019	6,444,825	9,700	4,350,000	9,700	5,868,316	500	250,000	1,000	210,594									12,500,000	12,523,736
22 KUTAHYA			100	13,600	900	38,000	900	11,197	150	22,000	222	30,421									60,000	55,217
23 MERSİN	1,500	1,710,000	1,266	1,970,600	4,500	1,190,000	4,300	1,027,526	300	150,000	300	150,000									3,050,000	3,148,126
24 MUĞLA	200	221,000	200	259,628	300	79,000	300	55,365													300,000	314,996
25 SAKARYA					300	60,000	300	85,515	200	30,000	200	19,824									90,000	105,339
26 SANLIURFA	7,350	16,175,000	7,372	16,806,653	19,950	6,700,000	21,421	5,277,378	250	125,000	266	65,484									23,000,000	22,149,516
27 TRABZON	1,082	3,242,000	1,212	1,765,701	5,772	1,543,000	4,347	1,728,192	600	300,000	692	264,146	170	2,000,000	130	1,709,699	100	500,000	100	398,860	5,585,170	5,866,596
28 ZONGULDAK					25	10,000	25														10,000	
TOTAL	83,311	125,364,000	91,049	118,800,615	268,836	68,054,000	265,025	65,867,058	10,107	6,660,000	15,167	4,407,508	170	2,000,000	130	1,709,699	100	500,000	100	398,860	200,578,170	191,183,746

Appendix 14: Distribution of Seedling and Seed Production Application Results by Regional

REGIONAL DIRECTORATE	SEEDLING PRODUCTION				SEEDLING CARE				SEED PRODUCTION				SEED CARE			
	Program		APPLICATION		Program		APPLICATION		Program		APPLICATION		Program		APPLICATION	
	Thousand Piece	Thousand TL	Thousand Piece	Thousand TL	Thousand Piece	Thousand TL	Thousand Piece	Thousand TL	Ton	Thousand TL	Ton	Thousand TL	Ton	Thousand TL	Ton	Thousand TL
1 ADANA	6,300	2,310	6,300	2,287	11,375	490	11,375	459	7	146	4	146	7	12	7	12
2 AMASIA	11,850	5,108	11,949	5,104	19,000	840	19,000	915	16	342	16	213	10	20	10	0
3 ANKARA	12,200	4,603	12,200	3,715	22,923	990	22,923	668	10	208	18	208	5	10	5	0
4 ANTALYA	6,000	759	6,050	763	9,500	436	9,500	145	6	132	8	211	10	20	10	0
5 ARTVIN	1,500	343	1,406	429	2,000	60	2,000	65	2	44	3	44	0	0	0	0
6 BALIKESİR	7,800	2,288	7,800	2,283	14,500	650	14,500	456	11	239	11	160	10	20	10	2
7 BOLU	3,000	1,186	2,950	1,013	4,500	260	4,500	154	3	66	4	143	6	12	6	1
8 BURSA	1,400	900	1,650	999	2,000	140	2,000	173	5	94	5	94	8	16	8	16
9 Canakkale	3,000	592	3,000	876	6,550	300	6,550	133	2	44	2	44	0	0	0	0
10 DENİZLİ	5,020	793	5,020	1,138	9,675	420	9,675	222	12	264	7	191	10	20	10	20
11 ELAZIG	20,300	8,330	20,300	6,856	14,190	790	14,190	1,359	21	500	30	500	6	12	6	12
12 ERZURUM	10,500	3,319	10,520	3,003	16,880	690	16,880	519	6	129	6	129	7	14	7	14
13 ESKİŞEHİR	12,500	5,014	12,779	4,250	25,220	1,420	25,220	796	11	237	11	225	12	24	12	24
14 GİRESUN	4,000	2,415	3,132	1,823	4,800	220	4,800	321	5	108	5	65	8	16	8	13
15 İSPARTA	6,500	912	7,100	894	12,950	480	12,950	156	12	249	12	110	8	14	8	14
16 İSTANBUL	7,000	2,710	7,000	2,737	11,750	540	11,750	584	18	389	11	187	0	0	0	0
17 İZMİR	11,000	6,505	11,031	5,745	18,950	940	18,950	1,258	10	215	10	215	12	26	12	26
18 KAHRAMANMARAS	11,750	5,462	11,749	4,684	17,020	710	17,020	768	12	248	14	73	8	16	8	0
19 KASTAMONU	4,300	2,451	4,400	2,887	5,600	370	5,600	438	6	174	6	173	0	0	0	0
20 KAYSERİ	13,350	5,007	13,537	4,298	21,350	1,040	21,350	840	10	220	7	208	0	0	0	0
21 KONYA	10,000	2,654	10,000	2,983	12,750	580	12,750	508	10	218	15	229	10	20	10	0
22 KUTAHYA	1,500	503	1,500	429	1,850	90	1,850	65	1	22	2	20	0	0	0	0
23 MYRTLE	8,000	3,480	8,000	3,544	15,750	600	15,750	706	15	327	15	327	0	0	0	0
24 MUĞLA	4,630	1,880	4,630	1,831	7,915	280	7,915	354	8	175	7	153	11	22	11	22
25 SAKARYA	2,000	840	2,000	775	4,212	190	4,212	148	4	88	5	88	0	0	0	0
26 SANLIURFA	11,300	5,860	11,300	4,762	13,040	680	13,040	1,006	13	286	16	234	0	0	0	0
27 TRABZON	6,500	2,799	6,500	2,832	11,000	540	11,000	588	9	196	9	199	4	8	4	8
28 ZONGULDAK	2,000	1,300	2,700	1,769	5,000	280	5,000	314	8	175	14	131	8	18	8	18
TOTAL	205,200	80,322	206,503	74,709	322,250	15,026	322,250	14,116	253	5,535	273	4,720	160	320	160	202

REGIONAL DIRECTORATE	INDIVIDUAL LOANS												COOPERATIVE LOANS			
	STUDY PROGRAM						APPLICATIO N									
	Social NT Eilikli		Economic Qualified		TOTAL		Social N necessary		Economic Qualified		TOTAL		Project Number of Piece	Credit It is possible Mamout TL	Sent Allowance TL	Realization TL
	Number of Family	TL	Number of Family	TL	Family Number of	TL	Number of Family	TL	Number of Family	TL	Family Number of	TL				
1 ADANA	320	530,000	230	3,370,000	550	3,900,000	294	612,704	187	3,886,536	481	4,499,240				
2 AMASIA	486	1,196,200	324	6,503,800	810	7,700,000	188	670,075	306	7,325,973	494	7,996,049				
3 ANKARA	230	1,300,100	175	4,349,900	405	5,650,000	248	1,052,010	207	4,946,185	455	5,998,195				
4 ANTALYA	15	27,000	85	1,973,000	100	2,000,000			99	2,491,593	99	2,491,593				
5 ARTVIN	50	460,000	10	540,000	60	1,000,000	304	850,795	29	649,627	333	1,500,423				
6 BALIKESİR			140	3,300,000	140	3,300,000			189	3,999,653	189	3,999,653				
7 BOLU	138	925,000	50	500,000	188	1,425,000	239	2,118,000	89	1,880,723	328	3,998,723	2	575,000	575,000	575,000
8 BURSA	135	800,000	215	2,600,000	350	3,400,000	129	735,800	221	4,589,176	350	5,324,976	4	1,550,000	1,550,000	1,550,000
9 Canakkale			125	2,100,000	125	2,100,000			125	2,246,855	125	2,246,855				
10 DENİZLİ	15	150,000	190	3,150,000	205	3,300,000	21	200,194	183	3,811,846	204	4,012,040				
11 ELAZIG	402	1,542,000	503	4,958,000	905	6,500,000	501	1,736,641	196	4,752,239	697	6,488,880				
12 ERZURUM	99	210,000	256	4,990,000	355	5,200,000	120	229,735	238	5,275,506	358	5,505,241				
13 ESKİSEHIR			365	5,800,000	365	5,800,000	4	6,000	352	6,994,000	356	7,000,000				
14 GİRESUN	370	740,000	215	3,310,000	585	4,050,000	16	32,000	212	4,968,853	228	5,000,853				
15 İSPARTA			130	2,350,000	130	2,350,000	17	155,550	152	2,894,450	169	3,050,000				
16 İSTANBUL	149	1,244,000	306	4,456,000	455	5,700,000	115	1,297,500	234	4,702,500	349	6,000,000				
17 İZMİR	140	608,000	210	3,292,000	350	3,900,000	191	538,967	220	4,120,049	411	4,659,015				
18 HERO ANM SEARCH	450	1,109,000	305	5,211,000	755	6,320,000	515	825,936	689	13,178,180	1,204	14,004,116				
19 KASTAM HİM	150	400,000	139	3,000,000	289	3,400,000	209	643,117	197	4,337,175	406	4,980,292	1	260,000	239,927	225,592
20 KAYSERİ			320	4,400,000	320	4,400,000			293	6,100,000	293	6,100,000				
21 KONYA	45	265,000	555	8,485,000	600	8,750,000	27	48,600	538	10,436,094	565	10,484,694				
22 KUTAHYA			130	2,600,000	130	2,600,000			122	3,087,500	122	3,087,500				
23 MERSİN	180	350,000	120	2,250,000	300	2,600,000	58	104,400	160	2,993,181	218	3,097,581				
24 MUĞLA	46	69,000	322	3,411,000	368	3,480,000			266	4,530,000	266	4,530,000				
25 SAKARYA	155	1,465,700	115	2,134,300	270	3,600,000	186	1,690,316	130	2,559,684	316	4,250,000				
26 SANLIURFA			180	2,600,000	180	2,600,000			114	2,598,800	114	2,598,800				
27 TRABZON	777	2,703,000	243	4,797,000	1,020	7,500,000	443	1,488,938	321	7,000,291	764	8,489,229				
28 ZONGULDAK	220	1,614,000	150	2,986,000	370	4,600,000	264	2,569,094	145	3,439,541	409	6,008,635				
TOTAL	4,572	17,708,000	6,108	99,417,000	10,680	117,125,000	4,089	17,606,372	6,214	129,796,207	10,303	147,402,580	7	2,385,000	2,364,927	2,350,592

Appendix 15: Distribution of Loans Provided to Forest Villages and Cooperatives by Regional Forestry

Appendix 16: Distribution of Wood Production and Sales Program Application Results by Regional

REGIONAL DIRECTORATE	DKGH		PRODUCTION STATUS				SALES STATUS										SALES INCOME
			Industrial Wood		Fuel Wood		Program	Sewed Sales		Industrial Wood		Fuel Wood		Rod			
	Program	Realization	Program	Realization	Realization	Realization		Realization	Realization	Realization	Realization						
	Thousand M ³	Thousand M ³	Thousand M ³	Thousand M ³	Thousand Steer	Thousand Steer		Thousand TL	Thousand M ³	Thousand TL	Thousand M ³	Thousand TL	Thousand Steer	Thousand TL	Thousand Steer	Thousand TL	
1	ADANA	1,000	965	780	752	215	219	148,143	148	16,281	598	128,058	199	7,886			152,225
2	AMASIA	1,140	1,119	950	831	445	312	146,534	91	10,925	761	123,099	297	7,871			141,896
3	ANKARA	450	434	370	327	160	91	68,445	86	10,963	267	54,811	103	1,763			67,538
4	ANTALYA	1,000	848	850	669	250	190	142,681	391	48,437	390	73,676	109	6,220			128,332
5	ARTVIN	250	226	185	128	115	63	36,974	75	8,026	82	23,948	63	427			32,401
6	BALIKESİR	800	858	643	679	265	207	123,104	141	17,708	564	109,388	185	4,663			131,759
7	BOLU	1,600	1,626	1,260	1,169	290	218	250,391	66	11,371	1,081	258,442	208	2,705	1		272,519
8	BURSA	1,050	985	860	716	400	322	160,351	203	23,775	573	123,813	339	7,936			155,524
9	Canakkale	700	641	545	466	250	186	98,314	145	14,907	365	60,308	179	8,429			83,643
10	DENİZLİ	700	755	550	584	130	102	102,949	106	10,939	503	99,618	87	2,005			112,562
11	ELAZIG	25	29	20	5	85	31	5,503	7	512	4	302	25	1,150			1,964
12	ERZURUM	200	120	170	75	50	52	43,976	11	1,645	68	19,092	70	2,345			23,082
13	ESKİSEHIR	300	323	240	254	120	105	39,068	76	10,200	197	30,325	94	2,831	2		43,358
14	GİRESUN	650	685	535	556	85	93	95,078	108	13,662	473	87,125	91	1,469			102,256
15	İSPARTA	475	428	370	348	85	84	68,239	198	22,804	187	35,426	45	1,585			59,815
16	İSTANBUL	800	893	640	714	490	375	115,457	193	23,350	535	74,418	364	11,209			108,977
17	İZMİR	950	1,033	800	878	185	148	118,831	376	46,112	561	88,464	99	2,797			137,373
18	KAHRAMANMARAS	400	429	310	332	105	90	54,924	91	11,182	261	55,400	70	3,367			69,949
19	KASTAMONU	2,500	2,348	1,960	1,861	670	333	366,941	515	70,121	1,514	311,210	385	6,068			387,398
20	KAYSERİ	180	207	140	171	70	44	28,299	39	3,273	141	30,362	307	1,175			34,810
21	KONYA	235	212	150	112	60	40	23,350	114	9,800	47	6,307	33	1,753			17,860
22	KUTAHYA	712	730	550	500	150	160	97,964	56	8,248	483	94,212	164	2,543			105,003
23	MYRTLE	700	706	570	578	160	113	102,790	263	31,348	340	65,254	44	2,293			98,895
24	MUĞLA	1,150	1,154	960	886	230	192	170,804	191	19,994	721	146,376	148	3,825			170,195
25	SAKARYA	700	680	520	481	280	269	87,037	89	13,405	382	62,718	257	11,807	4		87,933
26	SANLIURFA	3	1	2	1	100	67	5,317	1	67	0	25	67	2,995			3,087
27	TRABZON	180	95	130	66	30	45	18,984	91	9,913	1	247	29	256			10,416
28	ZONGULDAK	1,700	1,666	1,380	1,383	125	207	274,553	217	27,867	1,194	254,358	211	2,556			284,781
TOTAL		20,550	20,196	16,440	15,522	5,600	4,360	2,995,000	4,087	496,834	12,294	2,416,782	4,270	111,927	0	7	3,025,550

Appendix 17: Distribution of Non-Timber Forest Products and Services by Regional

REGIONAL DIRECTORATE	INVENTORY RESULTS		PRODUCTION QUANTITIES AND SALES INCOME		CITY FOREST			PROMENADE LOCATION			
	Area	Wealth/Yield	Product	The amount of	Income	Established	Cancel The one that was made	Mavailable	Established	Cancel The one that was made	Mavailable
	Hectare	Ton	Ton	TL	Piece	Piece	Piece	Piece	Piece	Piece	
1	ADANA	15,589	5,790	32,506	387,580			1	1		23
2	AMASIA	46,884	88,809	68,575	234,275		1	9	5	1	61
3	ANKARA	11,626	932	3,563	31,874			10	1	2	22
5	ANTALYA	22,821	4,923	33,000	241,156	1		7	1	4	125
6	ARTVIN	20,764	8,498	3,000	12,362			1			12
7	BALIKESİR	45,730	53,945	16,095	295,954			1	1	3	17
8	BOLU	9,175	20,293	26,013	26,933			3	1	1	42
9	BURSA	14,997	9,204	32,190	380,862			6	2	5	91
10	Canakkale	20,069	21,244	13,379	38,322				1		25
11	DENİZLİ	5,115	859	11,031	29,586			6	2	2	47
12	ELAZIG	4,511	4,489	2,169	15,083		1	7	1	1	14
13	ERZURUM	14,286	6,874	2,489	24,313		2	7	3	3	21
14	ESKİSEHİR	6,522	17,010	47,804	61,604		1	6	2		31
15	GİRESUN	4,273	1,708	22,018	130,231			5	4	1	44
16	ISPARTA	13,431	3,952	12,500	89,093		1	5		2	23
17	İSTANBUL	17,230	1,924	22,570	334,321	1		16	3	2	141
18	İZMİR	23,520	84,655	27,603	214,641			7	9	1	85
19	KAHRAMANMARAS	33,603	17,547	15,134	146,923			5			41
20	KASTAMONU	17,772	22,776	53,820	554,163			3		1	27
21	KAYSERİ	15,992	2,650	9,515	232,728			3	2		10
22	KONYA	37,194	14,120	12,362	25,624			8	3		45
23	KUTAHYA	10,880	68,113	17,396	78,124			3		3	12
24	MYRTLE	33,495	13,447	28,507	631,443			1	1	1	29
25	MUGLA	13,658	2,610	34,786	669,769			4	1		81
26	SAKARYA	3,537	2,174	23,020	2,199,966			6	4	3	153
27	SANLIURFA	11,417	4,548	70		1		5			10
28	TRABZON	46,569	9,301	1,213	2,740		1	3	5	3	46
29	ZONGULDAK	23,049	46,871	14,213	633,953			4			39
TOTAL		543,709	539,266	586,540	7,723,623	3	7	142	53	39	1,317



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