



FOREST DEPARTMENT

PERFORMANCE REPORT – 2016

**MINISTRY OF MAHA WELI DEVELOPMENT &
ENVIRONMENT**

Mission

*To conserve and develop national forest resources
to ensure the prosperity of the nation*

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INTRODUCTION

The Mission of the Forest Department is to “conserve and develop forest resources in Sri Lanka to ensure the prosperity of the nation”. Forest Department carried out activities indicated in this report during the year 2016 to accomplish this mission. Activities implemented during the year contributed to the following major roles.

- Conserve and maintain an optimal forest cover to ensure sustained flow of social and environmental benefits.
- Establish and manage a national plantation estate to enhance the timber supply in order to meet the requirements of the country.
- Strengthen the forest protection in line with prevailing policy and legislation.
- Increase tree cover with state, community and private sector participation.
- Provide technical support to national forestry development programme through research, education and extension efforts.
- Develop community forest management activities.

Forest Department operated under 07 Technical Divisions at Head Office level namely: Social Forestry and Forestry Extension, Silviculture and Forest Management, Forest Inventory and Geographic Information Systems, Environmental Conservation & Management, Forestry Research, Education and Development, Planning and Monitoring and Forest Protection and Law Enforcement. In addition, Finance Division and Human Resources Management, Administration and Institutional Development Division perform day to day Financial Management and Administration activities of the Department respectively.

Details of activities implemented by these Divisions are given in the following Chapters. Field activities were implemented by 23 Forest Divisions namely Ampara, Anuradhapura, Badulla, Batticaloa, Galle, Gampaha, Hambanthota, Kalutara, Kandy, Kegalle, Kilinochchi, Kurunegala, Mannar, Matale, Matara, Monaragala, Mullaitivu, Nuwara-Eliya, Polonnaruwa, Puttalam, Ratnapura, Trincomalee, Vavunia and Kilinochchiya. Activities of these divisions were supervised by five Regional Deputy Conservators of Forests namely Anuradhapura, Colombo, Nuwara-Eliya, Ratnapura, and Kilinochchiya.

Sri Lanka Forestry Institute undertook training programmes of the Department under the leadership of Director / Conservator of Forests.(Education)

Research activities were supervised and coordinated by the Additional Conservator General of Forests (Forestry Research, Education and Development). These activities were implemented through research stations located at Kumbalpola and Badulla.

Chapter I

SOCIAL FORESTRY & FOREST EXTENSION DIVISION

1.1 Introduction

Social Forestry and Forestry Extension Division is responsible for the national level forestry extension and awareness programs, development and supervision of all participatory and social forestry programs, planning and production of seedlings for extension programs, preparation of extension and training materials and planning and implementation of pilot level income generation projects for the forest adjacent communities. Preparation of guidelines for participatory forest management is also assigned to this division. Social Forestry and Forest Extension Division is also responsible for the activities related to community management of natural forests.

1.2 Main activities of the division

- To conduct public awareness programs
- To provide extension services to various stakeholder groups on forestry development programs
- To implement various people oriented tree planting programs such as;
 - Home garden development
 - Participatory conservation planting programs
 - Road side planting programs
 - Woodlots / Agro forestry
 - Seedling production
 -
- To implement participatory forest management programs to protect and manage natural forest resources

1.3 Institutional arrangement

This division continued to be headed by a Conservator of Forests (CF). An Assistant Conservator of Forests (ACF) is assisting the CF in handling main components of the Division. Almost all field activities are carried out by Divisional Forest Officers under the supervision of five Regional Deputy Conservators of Forests.

1.4 Activities under capital expenditure budget of the Forest Department

1.4.1 Raising of seedlings

Seedlings that are required for extension activities were raised in department nurseries. The total number of seedlings produced during year 2016 was 500,000.

Out of this total number of seedlings produced, 154,548 seedlings were sold, and 309,548 seedlings were issued free of charge to other government and non-government institutions for their tree planting programs. The rest were used for Forest Department extension programs such as various tree planting activities, including “Wana Ropa” National Tree Planting Program and home garden development programs. Details of seedling production are given in Table 1.1.

Table 1.1: Seedlings production

Division	Seedlings Production	Sold (no's)	Free issues (no's)
Kaluthara	41,500	19,255	20,772
Gampaha	16,000	4,868	19,238
Kurunegala	23,750	25,550	7,537
Puttalam	33,750	4,610	24,883
Rathnapura	65,500	13,215	447
Kegalle	20,500	6,440	16,748
Galle	10,500	8,048	8,705
Matara	10,750	6,004	13,215
Hambantota	18,500	11,040	19,798
Badulla	10,750	962	9,038
Nuwara Eliya	8,750	1,799	5,751
Kandy	10,750	4,613	12,091
Matale	8,500	4,337	3,912
Monaragala	15,750	2,601	8,609
Ampara	18,750	7,670	11,080

Division	Seedlings Production	Sold (no's)	Free issues (no's)
Anuradhapura	19,000	10,338	8,662
Polonnaruwa	18,750	3,155	15,294
Trincomalee	25,750	1,363	21,185
Bataloa	18,750	5,904	14,889
Vavuniya	18,500	281	16,077
Mannar	16,750	210	14,239
Mullaithivu	35,500	3,133	23,511
Kilinochchi/Jaffna	33,000	9,152	13,867
Total	500,000	154,548	309,548

1.4.2 Awareness and extension programs

Following awareness and extension programs were carried out during the reporting period.

Table 1.2: Awareness and extension programs

Type	No
Awareness programs	505
Seminars & workshops	67
Exhibitions	08
Competitions and other programs	470
Total	1,050

1.4.3 Participatory tree planting programs

Forest Department is one of the key institutions responsible for the implementation of the “Wana Ropa” National Tree Planting Program. 342,355 seedlings were provided to the District Secretariats for their tree planting campaigns, particularly for “Wana Ropa” Program.

Apart from that, following tree planting activities were carried out under the annual work plan of the forestry extension program. These programs were mainly carried out during the period from 1st October to 30th October. Details are given in Table 1.3.

Table 1.3: Tree planting activities

Activity	No of programs
Road side planting	04
Catchment planting and river bank planting	08
Tree planting in schools	136
Tree planting in other government institutions	244
Total	392

1.4.4 Establishment of new farmers' woodlots

100 ha of farmers' woodlots were established during the year. Details are given in Table 1.4.

Table 1.4 : Establishment of new farmers' woodlots

Division	Woodlots (ha)	Numbers of farmers' participated
Anuradhapura	19	37
Ampara	10	10
Badulla	10	10
Trincomalee	5	13
Baticoloa	10	15
Monaragala	21	21
Mannar	5	5
Hambantota	20	15
Total	100	126

1.4.5 Maintenance of farmers' woodlots established during years 2014/2015

299.3 ha of farmers' woodlots that were established in years 2014 and 2015 were scientifically managed during the year. Details are given in Table 1.5.

Table 1.5 : Maintenance of farmers' woodlots established during years 2014/2015

Division	Extent of woodlots (ha)
Badulla	50
Hambantota	10
Anuradhapura	60.8
Polonnaruwa	55
Vavuniya	15
Ampara	17.5
Trincomalee	5
Batticaloa	15
Mannar	10
Mulathivu	45
Puttlam	16
Total	299.3

1.4.6 Home garden development

6215 Home gardens were developed by providing seedlings, and 100 tree management programs were also implemented by providing technical assistance. Details are given in Table 1.6.

Table 1.6 : Home garden development & tree management programs

Division	No of Home gardens Developed	No. of Tree management programs implemented
Anuradhapura	240	4
Polonnaruwa	150	2
Ampara	400	6
Kurunegala	300	5
Matale	370	6
Nuwara Eliya	130	3
Badulla	275	3
Kandy	460	10
Gampaha	200	4
Puttalam	90	2
Rathnapura	120	2
Galle	460	7
Kegalle	380	6
Monaragala	200	5
Bataloa	300	4
Vavuniya	50	1
Trincomalee	550	8
Hambantota	470	7
Matara	370	6
Kaluthara	100	3
Mannar	300	4
Kilinochchi	100	-
Mullaitivu	150	2
Jaffna	50	-
Total	6,215	100

1.4.7 Preparation of printed materials for forestry extension activities.

Two “Ruk” magazines and two newsletters, were published by the division.

1.5 Sri Lanka Community Forestry Programs

Sri Lanka Community Forestry program has been implemented during the four year period from 2012-2016 in 18 districts of dry and intermediate zones of Sri Lanka. This program is funded by the Department of Foreign Affairs and Trade of the Australian Government (DFAT). Technological support and funds channeling support are provided by UNDP. The main goal of this programme is to improve the management of natural resources to support livelihoods and contribute to poverty reduction in the dry and intermediate zones of Sri Lanka.

This program has two main components. First one is the implementation of field activities to reduce deforestation and forest degradation by involving local communities in forest management. The other component is the capacity enhancement of the Forest Department staff to expertise on community forestry approaches and thereby contributes to the program goals.

1.5.1. Field activities

1.5.1.1. Selection of program sites

This program was implemented in 167 sites covering 18 districts during the year 2016. Among those 37 sites have been selected in 2015 and the other sites have been selected in 2012, 2013, 2014 and 2015. The number of sites selected for each year is given in Table 1.7 and 1.8.

Table 1.7: Number of Programme sites selected for Community Forestry Programs

Year	Number of sites selected
2012	26
2013	64
2014	40
2015	37
Total	167

Table 1:8 District wise Community Forestry Programs sites

Region	Division	2015	2014	2013	2012	Total
Rathnapura	Rathnapura	1	2	6	2	11
	Hambantota	2	2	2	1	7
Anuradhapura						18
	Anuradhapura	4	5	4	3	16
	Polonnaruwa	4	4	6	2	16
	Trincomalee	2	2	1	1	6
	Ampara	4	4	7	2	17
	Batticaloa	2	2	2	1	7
						62
Kilinochchi	Mannar	1	1	2	-	4
	Vavuniya	1	1	1	1	4
	Mulathivu	1	1	2		4
	Kilinochchi	1	1	-	-	2
						14
Colombo	Puttalam	3	3	7	1	14
	Kurunegala	1	2	5	1	9
						23
Nuwera Eliya	Badulla	3	3	6	4	16
	Matale	-	2	3	3	8
	Monaragala	3	3	5	3	14
	Kandy	3	2	2	1	8
	Nuwaraeliya	1	-	3	-	4
						50
Total		37	40	64	26	167

1.5.1.2. Preparation of management plans

Community Forestry Management Plans were implemented under categories of forestry development, income generation, infrastructure facilities development and social services and capacity development of Community Based Organizations (CBO) members.

1.5.1.3. CBO Registration

167 Community based organizations were formed and registered up to this year. The Details of CBO formation and registration is given in Table 1.9

Table 1.9: Establishment and Registration of Community Based Organization

Year	No of CBO formed	No. of CBO s Registered in Divisional Secretarials
2012	26	26
2013	64	64
2014	40	40
2015	37	37
Total	167	167

1.5.1.4. Participatory forestry development activities

Famer's woodlot maintenance were carried out in 212 ha during the year 2016. Enrichment planting maintenance was carried out in 361.5 ha and buffer zone planting maintenance was carried out in 125.5 ha. These activities were carried out with the participation of the communities.

1.5.1.5. Income generation activities

In the initial stage of SLCFP, majority of the families who are the members of the established Community Based Organizations through the SLCFP were considered as poor families. Currently some families are able to go just above the poverty line due to the economic incentive programs conducted by the Government of Sri Lanka. However, the contribution of SLCFP in increasing the income of its beneficiary families could also be noted after considering the facts. Many unemployed and less utilized human labour, especially of the women, were improved by the livelihood trainings provided by the SLCFP followed by the distribution of materials to initiate self-employment.

The support given by the program for the communities on improving their livelihood activities was extended in the year 2016 as well. In addition, approximately 300 men and 400 women were supported in this year to obtain benefits from the livelihood support activities such as Livelihood trainings in the areas of Livestock, Agriculture, Food Processing, Tailoring, Home Gardening etc.

1.5.1.6: Infrastructure facilities development and social services:

Improved infrastructure in the rural areas contributes for rural poverty reduction since it could create new livelihood opportunities. Further the current livelihood activities of people could be facilitated with the improvement of infrastructure while providing better living standard for the marginalized rural population. The program is supporting numerous infrastructure development activities proposed and identified in the Community Forestry Management Plans. Construction of rural roads, community halls, anicuts, water supply schemes, tank rehabilitation etc. are the most popular infrastructure needs of the people which are being supported by the SLCFP. In almost all cases the project contributed these activities by providing building materials while the skilled and unskilled labour provided by the communities as their contribution for the activity.

In 2016 approximately 215 Infrastructure development and social service activities as mentioned above has been completed benefiting directly to 3000 beneficiary families.

1.5.1.7. Capacity development of CBO members

Empowering women is an effective strategy of Rural Poverty Eradication. As per the Sri Lanka Poverty Review 2009/10 of Department of Census and Statistics, 21.2 % of poor families are women headed families. There are 2,466 women headed families in the SLCFP implemented areas. Further single bread earner for a family is an obstacle to get enough income to fullfill the

basic needs of the family. It is resulted in having low living conditions in most of the families. Through the SLCFP women are being encouraged to get involved in decision making, forestry activities and participating livelihood trainings and start an own business at household level.

1.6 Establishment of permanent sample plots:

Establishment of permanent sample plots was carried out in 18 districts in order to study the changes that occurred in the forests associated to the areas where community forestry program was implemented.

1.7 Participatory coastal zone rehabilitation and sustainable management project

Participatory Coastal Zone Rehabilitation and Sustainable Management of Post-Tsunami Sri Lanka Project was commenced in 2012 and was implemented in Batticaloa, Trincomalee and Ampara districts in the Eastern province. This program is funded by GEF and IFAD for a period of six years. The goal of this program is to rehabilitate tsunami affected ecosystems in the country to provide full ecosystem services including adaptations against extreme climate events. In Ampara district, maintenance of 50 ha of coastal plantation in Panama, Murugathan and Komari areas, maintenance of a green belt around Pottuvil lagoon (4 km), maintenance of 20 ha of the fuel woodlot established in 2014 in Murugathan, maintenance of green belt around Komari lagoon (2 km) and maintenance of 50 ha of the coastal plantation established in Panama, Murugathan and Muhudu Maha Viharaya in 2013 were performed in this year.

Chapter II

SILVICULTURE & FOREST MANAGEMENT DIVISION

2.1 Introduction

The Silviculture and Forest Management (S&FM) division is mainly responsible for management of natural forests and forest plantations in sustainable manner to ensure provisioning of forest products and services. The main tasks of the division include establishment and management of forest plantations and enhancement of forest cover. This division is responsible for releasing forest plantations to State Timber Corporation for harvesting and supervision of timber extraction activities.

2.2. Main objectives of this division are;

- i. To prepare management plans for natural forests and forest plantations as proposed in the Forestry Sector Master Plan, 1995.
- ii. To monitor the implementation of silvicultural treatments and harvesting operations as described in the management plans of different forest plantation species.
- iii. To restore degraded forests lands.
- iv. To perform reforestation and afforestation and then to implement maintenance operations in plantations aged below 3 years.
- v. To monitor the implementation of Pine oleo resin extraction activities under lease agreements with private sector organizations.
- vi. To implement and monitor the private sector reforestation programme on selected state lands.
- vii. To review the Forest Management Plans prepared by Regional Plantations Companies for timber extraction in their estates.
- viii. To manage and maintain the cluster of circuit bungalows of the Forest Department.

2.3. Institutional Arrangements.

This division continued to be headed by a Conservator of Forests (CF) and all the assigned tasks of the division is accomplished through the regional and divisional staff of the department. Two staff officers Assist Conservator of Forests for planning, coordination, monitoring and allocation of resources for assigned tasks. The supporting staff consisted of Development Assistant, 02 Development Officers, 02 Management Assistants, 02 Forest Field Assistants and other team members.

2.4. Main Activities and Summary of the Performance.

2.4.1. Reforestation.

The main activities of the component on reforestation include the following

- Establishment of block plantations for industrial uses
- Establishment of plantations to serve protective functions
- Reforestation of clear - felled plantation sites
- Conversion of pine monoculture plantations into, mixed broad leaved species
- Establishment and management of forest nurseries
- Forest fire management
- Silvicultural management of young plantations
- Implementation of Private Sector Reforestation Program
- Conservation of hilltops in the central highlands

2.4.2 Planning, Implementation and Monitoring of Silvicultural Treatments and Harvesting of Forest Plantations.

The type of silvicultural treatments to be carried out in forest plantations is identified by processing of data through the FORDATA database. These treatments are included into the annual work plan of this branch. The silvicultural treatments include regeneration cutting, commercial thinning, pre commercial thinning, cleaning , post felling inventory and coppice management with the assistance of State Timber Cooperation (STC).

2.4.3. Co-ordination with the State Timber Corporation (STC)

As the STC is empowered for the extraction of timber from the plantations of Forest Department an effective liaison between these two organizations was maintained throughout the year. The Stumpage to be paid by STC was systematically calculated and actions taken to charge for the amount of timber extracted from the state forest plantations.

2.4.4 Implementation of Pine oleo – resin extraction activities.

This division is also responsible for the lease of mature Caribbean Pine plantations to the selected private sector organizations for the extraction of Pine oleo-resins and subsequent monitoring.

2.4.5. Forest Enhancement Programme

In order to increase percentage of forest cover of Sri Lanka up to 32% of the land area from 29.7 % Forest Department started forest enhancement programme in 2014. Silviculture and forest

management division has the responsibility to achieve the above aim by implementing various activities.

Three main strategies have been recognized under this programme to enhance the forest cover. They are protection and conservation of existing forests, expansion of forests in to new areas and improvement of tree cover on private lands. Under above strategies, following activities were implemented during year 2016.

2.4.6 Ecological Restoration

Ecological restoration aims to re-establish the forest which was originally present. This includes promotion of natural regeneration (Assisted Natural Regeneration), seed sowing, scattered tree planting and enrichment planting. The removal of disturbing and unwanted vegetation that hinder the growth of the immature seedlings creates favorable condition for seed germination and natural regeneration. Prevention of occurrence of forest fire, cattle trespassing and protection of forests from other human interventions are recommended activities. These techniques have been practiced and proved successfully in many other countries in the region .Forest Department implemented ecological restoration in 600 ha of degraded forest lands in 2016.

The area which had been restored in 2015 and 2014 were maintained during this year. Under this activity 8,741 ha of restored area were maintained.

2.4.7 Maintenance of reforested areas

The area which had been restored in 2015 and 2014 were maintained during this year. Under this activity 420ha of forest plantations were maintained.

2.5. Performance of activities during – 2016

2.5.1. Reforestation Program-2016

Under this activity, this division was able to establish 869.80 ha of plantations during the period under review, in the clear felled plantations. The details of this program are given in Table 2.1.

Table: 2.1 - Reforestation Program -2016

District	Former Species	Species Planted	Target (ha)	Progress
				(ha)
Ampara	<i>Teak</i>	<i>Teak/Kaya</i>	85.00	85.00
Anuradhapura	<i>Teak</i>	<i>Teak</i>	79.8	79.8
Polonnaruwa	<i>Teak</i>	<i>Teak</i>	35.00	35.00
Batticaloa	<i>Teak</i>	<i>Teak</i>	25.00	25.00
Trincomalee	<i>Teak</i>	<i>Teak</i>	56.00	56.00

Mulathivu	<i>Teak</i>	<i>Teak</i>	40.00	40.00
Vavniya	<i>Teak</i>	<i>Teak</i>	35.00	35.00
Matale	<i>Teak</i>	<i>Teak</i>	75.00	75.00
Monaragala	<i>Teak</i>	<i>Teak</i>	110.95	110.95
Badulla	<i>Pinus/Eucaliptus</i>	<i>Eucaliptus grandis</i>	54.00	54.00
Nuwara-Eliya	<i>Pinus/Eucaliptus</i>	<i>Eucaliptus grandis</i>	74.80	74.80
Kalutara	<i>Pinus</i>	<i>Hora/Mixed</i>	25.00	25.00
Kurunegala	<i>Teak</i>	<i>Teak/Khaya</i>	77.41	62.61
Puttalam		<i>Teak</i>	54.40	54.40
Matara	<i>Pinus</i>	<i>Hora/Mixed</i>	42.20	42.20
Hambanthota	<i>Teak</i>	<i>Teak</i>	10.00	10.00
Kegalle	<i>Pinus/Accasia</i>	<i>Mixed</i>	19.84	19.84
Total			899.4	884.6

4.2. Seedling Production-2016

3,901,943 numbers of seedlings were produced for the above reforestation program. The details are given in Table 2.2. Major species used for reforestation were Teak, Eucalyptus and local species. This includes production of 2 million seedlings under Punarudaya National Conservation programme for national tree planting programmes.

Table: 2.2 - Seedling Production - 2016.

District	Species	No of Seedlings
Ampara	<i>Khaya/Teak/Mix</i>	323,600
Anuradhapura	<i>Teak /Mix/Khaya</i>	342,000
Polonnaruwa	<i>Teak /Mix</i>	282,420
Batticaloa	<i>Teak /Mix</i>	88,700
Trincomalee	<i>Teak/Mix</i>	132,100
Vaunia	<i>Mix</i>	141,000
Mulathive	<i>Teak /Mix</i>	55,000
Ratnapura	<i>Mixed</i>	86,014
Matara	<i>Hora/mix</i>	121,000
Hambanthota	<i>Mix</i>	50,600

Matale	<i>Eucalyptus / Mix / Teak / Khaya</i>	309,200
Monaragala	<i>Teak / Khaya / Mix</i>	382,653
Badulla	<i>Eucalyptus / Teak / Mix</i>	299,800
Kandy	<i>Eucalyptus / Mix</i>	159,000
Nuwara Eliya	<i>Eucalyptus Native Spp</i>	276,000
Kalutara	<i>Hora / Mix</i>	60,000
Kurunegala	<i>Teak / Khaya / Mix</i>	298,856
Puttalam	<i>Teak / Mix</i>	195,000
Kegalle	<i>Mahogany / Mix</i>	170,000
Gampaha	<i>Hora / Mahogany / Mix</i>	36,000
Mannar	<i>Mix</i>	38,000
Galle	<i>Mix</i>	55,000
Total		3,901,943

2.5..3. Young plantation maintenance-2016

Weeding, application of fertilizer, fire prevention and vacancy planting were the main activities carried out under the forest plantation maintenance programme. During the reporting year 2180.20 ha of plantations were maintained. The details are given in Table 2.3.

Table: 2.3 - Young Plantation Maintenance – 2016

District	Extent of one year old Plantations Established in 2015 (ha)			Extent of two year old Plantations Established in 2014 (ha)			Extent of one year old Plantations Established in 2013 (ha)		
	Species	Target (ha)	Progress (ha)	Species	Target (ha)	Progress (ha)	Species	Target (ha)	Progress (ha)
Kurunegala	<i>Teak/Khaya</i>	95.46	95.46	<i>Teak</i>	92.6	92.6	<i>Teak/Khaya</i>	123.7	123.7
Gampaha	<i>Hora</i>	24.8	24.8				<i>Ratten</i>	10	10
Puttalama				<i>Teak/Khaya</i>	101	101			
Kalutara	<i>Hora/mix</i>	15	15	<i>Hora/mix</i>	6.5	6.5	<i>Hora/mix</i>	61.6	61.6
Anuradhapura	<i>Khaya/Halmilla</i>	72	72	<i>Teak/Kaya/Halmilla</i>	92.7	92.7	<i>Teak/Khaya</i>	143	143
Ampara	<i>Khaya/Mahogany</i>	72	72	<i>Kaya/Teak/Halmilla</i>	40	40	<i>Khaya</i>	80	80
Polonnaruwa	<i>Teak</i>	50	50	<i>Khaya</i>	45	45	<i>Khaya</i>	50	50
Trincomalee				<i>Halmilla/magosa/Kubuk</i>	30	30	<i>Teak</i>	50	50

Vav bunia							<i>Khaya</i>	15	15
Batticaloa	<i>Khaya</i>	20	20	<i>Khaya</i>	55	55	<i>Khaya</i>	50	50
Mulathivu	<i>Teak</i>	20	20	<i>Teak</i>	40	40	<i>Teak/Khaya</i>	35	35
Kandy	<i>Mix</i>	10	10				<i>Local mix</i>	42.6	42.6
Nuwara Eliya	<i>Eucalyptus</i>	22.8	22.8						
Monaragala	<i>Teak/Khaya</i>	58.04	58.04	<i>Teak</i>	67.5	67.5	<i>Teak/Khaya</i>	108.7	108.7
Matale	<i>Khaya</i>	75	75	<i>Teak</i>	67	67	<i>Teak</i>	67	67
Badulla	<i>Eucalyptus</i>	35	35	<i>Teak</i>	20	20	<i>Teak/local mix</i>	27.8	27.8
Ratnapura	<i>Mix</i>	16	16				<i>Eucalyptus/mix</i>	45	45
Matara	<i>Hora/Mix</i>	27.4	27.4						
Total		613.5	613.5		657.3	657.3		909.4	909.4

2.6. Silvicultural Operations in Forest Plantations-2016

The following Silvicultural operations were carried out in some selected forest plantations during the reporting period.

- Pre-commercial thinning
- Commercial thinning
- Post felling inventory
- Coppice maintenance
- Cleaning

2.6.1. Pre-commercial thinning.

Pre commercial thinning was carried out in Teak, Eucalyptus and Khaya plantations in 09 districts. The details are given in Table 2.4.

Table: 2.4 - Pre-Commercial Thinning - 2016

District	Species	Target	Progress
		(ha)	(ha)
Ratnapura	<i>Teak</i>	16.2	16.2
Badulla	<i>Teak/Khaya/Euc.</i>	135.7	135.7
Nuwara Eliya	<i>Eucalyptus</i>	50.1	54.2
Matale	<i>Khaya</i>	59.6	59.6
Monaragala	<i>Khaya/Teak</i>	82.7	82.7
Ampara	<i>Teak</i>	50.0	50.0
Anuradhapura	<i>Khaya/Teak</i>	98.2	98.2
Kurunegala	<i>Khaya</i>	85.6	85.6
Puttalam	<i>Teak</i>	10.0	10.0
Total		588.1	592.2

2.6.2. Commercial Thinning

Commercial thinning was done in Teak and Eucalyptus plantations in 06 districts. The details are given in Table 2.5.

Table: 2.5 - Commercial Thinning – 2016

District	Species	Target	Progress
		(ha)	(ha)
Mulathivu	<i>Teak</i>	25.0	25.0
Ampara	<i>Teak</i>	95.0	95.0
Badulla	<i>Teak/ Eucalyptus</i>	137.5	138.0
Nuwara Eliya	<i>Eucalyptus</i>	204.1	210.2
Ratnapura	<i>Teak</i>	58.8	58.8
Hambantota	<i>Teak</i>	92.0	92.0
Total		612.4	619

2.6.3. Regeneration Felling of Mature Plantations.

This activity includes regeneration cutting of forest plantations (Table 2.1) for reforestation. Some upcountry Eucalyptus plantations were clear-felled and replanted with more Native species. Some selected mature Pine plantations too were clear-felled and replaced with, Hora, Eucalyptus and native species. Dry Zone Teak plantations were reestablished mainly with Teak in the second rotation. However, in the areas where elephant damage is high, Khaya and native

species were planted instead of Teak. These activities were carried out according to the prescriptions of Eucalyptus, Pine and Teak Management Plans.

2.6.4. Post Felling Inventory

Post felling inventory was conducted after performing pre commercial thinning or commercial thinning in forest plantations. (Table 2.6).

Table: 2.6 - Post Felling Inventory – 2016

District	Species	Target	Progress
		(ha)	(ha)
Badulla	<i>Teak/Khaya /Euc.</i>	135.7	135.7
Nuwara Eliya	<i>Eucalyptus</i>	346.9	96.3
Matale	<i>Khaya</i>	59.6	59.6
Anuradhapura	<i>Khaya /Teak</i>	98.2	98.2
Ampara	<i>Teak</i>	50.0	50.0
Mulathive	<i>Teak</i>	25.0	25.0
Rathnapura	<i>Teak</i>	75.0	75.0
Total		790.4	539.8

2.6.5. Coppice maintenance

Activities performed are as follows (Table 2.7).

Table: 2.7 - Coppice Maintenance – 2016

District	Species	Target	Progress
		(ha)	(ha)
Polonaruwa	<i>Eucalyptus</i>	40.0	40.0
Total		40.0	40.0

2.6.6. Cleaning

Cleaning operations in 420.1 ha of mature forest plantations were carried out as follows (Table 2.8).

Table:2.8 - Cleaning – 2016

District	Target (ha)	Progress (ha)
Anuradhapura	60.0	60.0
Polonnaruwa	20.0	20.0
Ampara	41.0	41.0
Mannar	20.0	20.0
Kandy	20.5	20.5
Matale	59.6	59.6
Badulla	10.0	10.0
Rathnapura	50.0	50.0
Puttalam	79.0	79.0
Kurunegala	40.0	40.0
Kaluthara	20.0	20.0
Total	420.1	420.1

2.6.7 . Maintenance of Rehabilitated Plantations

Activities performed are as follows (Table 2.9).

Table: 2.9 - Maintenance of Rehabilitated Plantations

District	Target (ha)	Progress (ha)
Matale	25.0	25.0
Puttalam	20.0	20.0
Kurunegala	49.9	49.9
Total	94.9	94.9

2.7. Maintenance of Hill-Tops in Central Highlands**Table: 2.10 - Maintenance of Hill-Tops in Central Highlands Established in 2015.**

District	Target (ha)	Progress (ha)
Nuwara Eliya	20.00	20.00
Badulla	22.5	22.5
Total	42.5	42.5

Table: 2.11 - Maintenance of Hill-Tops in Central Highlands Established in 2014

District	Target (ha)	Progress (ha)
Nuwara Eliya	10.0	10.0
Badulla	15.0	15.0
Kandy	30.0	30.0
Rathnapura	20.0	20.0
Total	75.0	75.0

Table:2.12 - Maintenance of Hill-tops in Central Highlands Established in 2013

District	Target (ha)	Progress (ha)
Kegalle	6.0	6.0
Kandy	50.0	50.0
Nuwara Eliya	102.3	102.3
Badulla	60.0	60.0
Rathnapura	26.0	26.0
Total	244.3	244.3

2.8.Conversion of pine plantations in to broadleaves

Table : 2.13 - Establishment of broadleaves plantations

District	Target (ha)	Progress (ha)
Rathnapura	20.4	20.4
Total	20.4	20.4

Table: 2.14 - Maintenance of broad leaves Plantations Established in 2015

District	Target (ha)	Progress (ha)
Rathnapura	27.0	27.0
Total	27.0	27.0

Table: 2.15 - Maintenance of Broad Leaves Plantations Established in 2014

District	Target (ha)	Progress (ha)
Rathnapura	45.0	45.0
Matara	23.7	23.7
Kandy	38.5	38.5
Gampaha	10.0	10.0
Kaluthra	30.0	30.0
Total	147.2	147.2

2.9. Forest Enhancement Programme

Activities performed are as follows (Table 2.16).

Table: 2.16 - Forest Enhancement Programme

	Programme		
		Target (ha)	Progress (ha)
1	Assisted Natural Regeneration	600	600
2	Maintenance of A.N.R. Areas	8741	8741
3	Maintenance of Reforested Areas	290	290
	Total	9,631	9,631

2.10. Oleo Resin Extraction from Pine Plantations – 2016

The following five private sector organizations had extended their commercial scale resin tapping agreements for continuous operations. Details are given in Table 2.17.

1. Conifer Products Processing (PVT) Ltd.
2. Oriental Resins (PVT) Ltd.
3. Pioneer Lanka Pine (PVT) Ltd.
4. JCT Chemicals (PVT) Ltd.
5. Chilaw Mobile

Table:2. 17 - Extent leased and Rental recovered in 2016

Name of the Organization	Extent Leased (ha)	Rental (Rs.)
Conifer Products Processing (PVT) Ltd.	69.7	442,129.40
Oriental Resins (PVT) Ltd.	796.64	3,935,214.56
Pioneer Lanka Pine (PVT) Ltd.	1085.00	5,302,070.00
JCT Chemicals (PVT) Ltd.	331.4	1,522,451.60
Chilaw Mobile	30.00	292,320.00
Total	2,312.74	11,494,185.56

2.11. Stumpage payable to the Government Treasury in 2016

The total stumpage payable to the Government Treasury by the State Timber Corporation for the year 2016 was Rs. 1,039,446,808.91 This includes value of the timber extracted from mature

plantation management operations (49,448,638.41), timber extracted from regeneration cutting (Rs. 987,979,703.70) and timber given to STC as forest offence material (Rs. 2,018,466.80).

2.12. Private Sector Reforestation.

Private sector reforestation programme has been designed to harness the resources of the private sector in forest plantation development. Two phases of this program were launched in year 2000 and 2002. Table 2.18 shows the ongoing agreements with the private sector in year 2016.

Table: 2. 18 - Status of Private Sector Reforestation Program - 2016

District	Range	Agreement No.	Species	Phase		Extent(ha)
				I	II	
Kurunegala	Galgamuwa	1070	Teak	√		17.8
	Galgamuwa	1108	Teak	√		11.14
	Galgamuwa	1091	Teak	√		6.24
Anuradhapura	Anuradhapura	2002/01	Teak		√	40
	Anuradhapura	2002/09	Teak		√	83
	Kekirawa	2002/07	Teak		√	35
	Kekirawa	2002/05	Teak		√	4
	Anuradhapura	2002/12	Teak		√	4
	Anuradhapura	017	Teak	√		20.23
	Kekirawa	177	Teak	√		4
	Kekirawa	234	Teak	√		14.77
	Anuradhapura	230	Teak	√		4.02
	Anuradhapura	168	Teak	√		6.02
Polonnaruwa	Habarana	2002/26	Mix sp.		√	47
Matale	Naula	1180	Teak	√		9.5
	Naula	1228	Teak	√		4
	Naula	2002/15	Teak		√	3
	Naula	2002/20	Teak, Khaya		√	90
	Naula	2002/18	Teak		√	5
	Naula	2002/16	Teak		√	4
Total				10	10	412.73

2.13. Yield from Forest Plantations.

Table 2.19 provides a summary of the timber yield extracted from various harvesting and silvicultural operations carried out during the year. These operations include pre-commercial thinning, commercial thinning, and regeneration cutting. Timber obtained from the clearing of some forests for development project is also included into the total yield. The total sale value of all timber extracted from the state forests during year 2016 amounted to Rs. **3,193,247,932.99**

Table: 2.19 - Yield recorded from Forest Resources – 2016

Wood Assortment Type	Thinning Yield (m ³)	Regeneration Cutting Yield (m ³)	Total Yield (m ³)	Sale Value Rs. (with tax)	Sale Value Rs. (with out tax)
Teak Logs (m ³)	1,098.65	34,119.35	35,218.00	1,802,351,586.00	1,591,265,450.23
Nadun Logs (m ³)	0.00	7.00	7.00	355,348.00	313,730.68
Mahogany Logs (m ³)	13.00	85.00	98.00	4,272,702.00	3,772,295.66
Milla Logs (m ³)	2.00	470.00	472.00	11,878,352.00	10,487,194.22
Luxury Others (m ³)	15.00	929.00	944.00	50,445,849.60	44,537,779.53
Special Class Logs (m ³)	1,088.20	7,620.80	8,709.00	245,011,516.26	216,316,485.51
Class I	375.10	3,087.90	3,463.00	43,529,044.25	38,431,050.15
Class II	3,163.70	12,554.30	15,718.00	199,293,708.94	175,953,013.80
Class III	179.00	4,102.00	4,281.00	20,184,915.00	17,820,916.91
Pinus Logs (m ³)	102.00	26,006.00	26,108.00	381,907,824.00	337,179,898.87
Swan Timber (m ³)	0.00	4,181.00	4,181.00	261,836,128.00	231,170,648.03
Electrical Transmission poles (Nos)	19,716	10,055	29,771	295,774,885.00	261,134,597.27
Sleepers (nos.)	2,332	20,680	23,012	201,861,264.00	178,219,864.34
Fire Wood (m ³)	8,626	96,022	104,648	49,812,448.00	43,978,560.07
Fence Posts (nos.)	35,718	62,544	98,262	14,542,776.00	12,839,568.69

Round Poles (nos.)	77,223	111,465	188,688	24,906,816.00	21,986,802.70
Outside Slabs (nos.)	2,738	41,206	43,944	8,876,688.00	7,837,076.32
Total				3,616,841,851.05	3,193,244,932.98

4.12. Income from Circuit Bungalows in 2016

Revenue collected from renting out Circuit Bungalows, Conservation Centers, and Observation Cabins and camping sites to the public was amounted to Rs. **9,107,946.40**. Details are given in Table 20.

Table:2. 20 - Income earned from Circuit Bungalows -2016

Name of the Circuit Bungalow	Income(Rs.)
Anuradhapura	151,748.25
Deenston camping site	71,940.00
Deenston conservation center	286,587.50
Erabedda	10,585.00
Gin ganga	257,240.00
Haliela	22,578.50
Hambantota	17,667.75
Hambantota Camping site	94,650.00
Haputale	145,617.00
Hirikatuoya	459,059.00
Illukkumbura Dumbara Wana Niwahana	1,079,568.80
Kande Ela	762,650.00
Kanneliya	1,627,648.50
Kanneliya Executive Bungalow	15,404.00
Kataragama	125,767.50
Kumbalpola	51,595.00
Minneriya	89,512.00
Minneriya (New)	45,834.00
Murakelewatta	199,343.25
Nadugala	22,965.00
Nuwara Eliya	186,225.00
Ohiya	166,074.75
Pattipola	179,867.50
Rambukoluwa	407,839.00
(Kudawa) Dometry	295,692.00
(Kudawa) Cabin	446,307.30

Kosgulana	184,800.00
Pitadeniya	1,040,625.75
Polaththawa Camping site	37,740.00
Sinharaja Executive Bungalow	11,338.75
Telgamu oya	480,635.50
Thabbowa	46,680.00
Thanamalwila	12,780.00
Udawattakele	73,379.80
Total	9,107,946.40

4.13. Financial Performance in 2016

The total allocation for Silviculture and Forest Management Division **for above** activities was Rs. 476,600,000.00 and the financial progress was Rs.476,496,903.83 during the financial year under review. The details of expenditure are given in Table 21 below.

Table: 2.21 - Financial Progresses of Silviculture and Forest Management Division 2016

Activity	Allocation (Rs)	Expenditure (Rs)	%
Establishment and Management of Industrial plantations	215,000,000.00	214,992,327.13	99.99
Conversion of Pinus Plantations in to Broad Leaves	10,000,000.00	9,999,962.56	99.99
Conservation of Central Highlands	10,000,000.00	10,000,000.00	100
Enhancement of Forest Cover	215,600,000.00	215,590,182.97	99.99
Production of Seedlings (Punaru daya)	26,000,000.00	25,914,431.17	99.67
Total	476,600,000.00	476,496,903.83	99.77

Chapter III

Forest Inventory and Geographical Information Systems Division

3.1 Introduction

Forest Inventory and Geographical Information Systems Division (FI & GIS Division) is mainly bearing the responsibility of supplying the information which is required for protection and management of forest resources of the country. Surveying and mapping, boundary demarcation of forests, inventorying of natural & manmade forests, managing database of forest plantations, forest cover mapping, preparation of digital maps for other divisions, preparation & checking the schedules for declaration of forest reserves are the main activities of the division. Furthermore, this Division is involving in stumpage calculation, storage of old aerial photographs, digital data, topographic maps, topographic maps depicting flight lines of aerial photographs.

3.2 Main objectives

- I. Map all forests under the purview of the Forest Department to develop management strategies for these forest resources.
- II. Collect and compile inventory for data the management of forest plantations.
- III. Undertake Natural Forest Inventories when and where necessary.
- IV. Managing the Geographic Information System to update the maps.
- V. Managing and updating the Forest Plantation Database (FORDATA) to generate information through the process of inventory data.
- VI. Survey, demarcate and collect plans and tenement lists from Survey Department and compile schedules for declaration of forests.
- VII. Develop and maintain a digital layer of boundaries of all surveyed forests.
- VIII. Train officers on Forest Inventory, Data Base Management, and Forest Mapping through GIS.
- IX. Preparation of forest cover maps periodically.

3.3 Institutional Arrangement

This division was established in 2015 and headed by a Conservator of Forests. He was assisted by a Deputy Conservator of Forests, and an Assistant Conservator of Forests. All the assigned field level tasks of the division is accomplished through the regional and divisional level staff of the Department. The other supporting staff consisted of eight Draft Persons, one Development Assistant, two State Management Assistants and two Forest Field Assistants and two Office Assistants.

3.4. Main Activities Undertaken during the Year

3.4.1. Remote Sensing for Forest Cover Mapping

One of the main activities of the division is updating of forest cover map of the country. In 2015 the division started to update the forest cover map using Google Earth Pro and thereby downloading 2015 satellite imageries. This new technology was acquired with the assistance of REDD+ office and the Survey Department of Sri Lanka. With this facility it is able to get nearly 2 metre resolutions of imagery pixels which enhance the quality and the accuracy of forest cover details. The identification of the satellite images was done by using 10.3.1 & 10.4.1 ESRI ArcGIS software which are the latest version. The maps were updated by field verification. Up to now, forest cover map & the database of Sri Lanka are finalized based, on the canopy of the forests. After the first level verification, there are 2,304,799.99 ha of forest area estimated as the total forest cover of Sri Lanka (according to FAO definition this excludes Rubber plantations). Total area of the Natural Forests were estimated as 2,210,507.93 ha and 94,292.06 ha of forest plantations were also identified during the process. When considering the forest cover 1,811,748.06 ha of dense forests, 380,209.02 of open forests and 18,550.85 ha of Mangroves were interpreted. Other than that 155,971.02 ha of shrubs and grasslands and 19,234.33 ha of marsh lands were mapped. (There figures might be slightly changed in the final verification step). After the final level verification and updating process rearranging of the prepared maps, (according to the field levels), printing and issuing those to the field officers will be done in 2017.

3.4.2. Forest Inventory Activities

Full enumeration of plantations released to State Timber Corporation in 2016 were undertaken. 893.4 ha of plantations out of targeted 976ha was enumerated. Enumeration was not done in Mullativu Division.

3.4.3. Management of FORDATA Database

Updating and management of FORDATA database was not undertaken as it has damaged with in-built problems. Therefore, new database development work is in progress for the future.

3.4.4. Survey and Boundary Demarcation

Target for the year for Boundary Demarcation was 1,000 km and Surveying was 300 km. Performance of both activity were 100% for the reported year.

3.4.5. Management of Geographic Information System

EsriArcGIS software was updated and installed to new computers. Forest cover map will be produced by using New EsriArcGIS version 10.4.1. In 2017, it will be updated to version 10.5.

Chapter IV

ENVIRONMENT CONSERVATION & MANAGEMENT DIVISION

4.1 Introduction

The main responsibility of this Division is to ensure the sustainable management of all ecological systems that are under the purview of the Forest Department and to make sure that their biological diversity, soil, water as well as historical cultural, religious and aesthetic values are conserved based on the objectives of the National Forestry Policy.

4.2 Main activities performed by this division are listed as follows;

- Management of Sinharaja and Knuckles World Heritage sites ensuring the Conservation of their global values.
- Management of International and National Man and Biosphere Reserves.
- Sustainable management of Reserved and Conservation Forests declared by the Forest Department.
- Grant environmental clearance for essential development activities which are to be implemented within the sites that are under the control of the Forest Department in accordance with the National Environmental Act, by imposing suitable conditions to minimize environmental damage by acting as the project approving agency during environmental assessment process.
- Provide recommendations during environmental assessment process by acting as a member of the Technical Evaluation Committee to minimize the environmental damage.
- Contribute to national economy by improving ecotourism in locations where there potential for ecotourism.
- Management and conservation of Mangrove eco-systems.
- Grant permission for video filming in locations under the control of Forest Department.
- Conservation and management of major eco-systems identified by the National Conservation Review.

- Acquisition of private lands that are located adjoining and amidst forest eco-systems ensuring the protection and sustainability of those forest eco-systems.
- Providing required training to Forest Department staff to improve their capacity to address environment related issues.

4.3 Institutional arrangement

This division was headed by a Conservator of Forests. He was assisted by an Assistant Conservator Forests. Both the Conservator and Assistant Conservator are supported with two Development Officers, two Management Assistants and three Forest Field Assistants.

All field activities were carried out by relevant Regional Deputy Conservators, Divisional Forest Officers and other field staff of the Department.

4.4 Annual activities

According to the above 4.2, the following activities were carried out during year 2016.

4.4.1 Maintenance and management of world heritage sites

- (i) Maintenance of all visitor facilities including nature trails and lodging facilities in Sinharaja, and Knuckles World Heritage Sites.

Sinharaja World Heritage Site

Actions are being taken to demarcate boundaries afresh by surveying all the private lands and lands that belong to Land Reform Commission (LRC) that are bordering Sinharaja World Heritage Site. Maps have been prepared based on the topographical coordinates using GPS technology for Sinharaja Forest including all other adjoining forest lands. Actions are being taken to acquire private lands and lands belong to Land Reforming Commission that lies within these boundaries.

Knuckles World Heritage Site

Approximately 60.4 km of the boundary perimeter has been surveyed and demarcated. Lands belong to the private sector and LRC which lie within the demarcated boundary has being processing for acquisition.

- (ii) Conduct awareness programmes and provide guidance to all groups of visitors including school children who visit to world heritage sites.

4.4.2 Management of Conservation Centers

Maintenance and improvement of necessary facilities in Kanneliya, Kottawa, Udawattakele, Oliygankele and Kurulukele conservation centres and Haputale arboretum were completed.

4.4.3 Hurulu Eco-Park

Improvement and maintenance of all the facilities available at the Hurulu Eco-Park were completed.

4.4.4 Details of visitors and revenue collected as entry fees.

Details of visitors and revenue collected as entry fees in year 2016 are given in the following Table 3.1 (a) – 3.1 (b)

Table 4.1 (a) Udawattakele Forest (Kandy)

Type of visitors	No of visitors	Revenue from entrance fee(Rs)
School children	281	2,489.98
Local children	6,731	89,804.06
Local adults	9,760	258,888.30
Foreign children	309	89,644.96
Foreign adults	8,090	4,686,796.83
Total	25,171	5,127,624.13

Table 4.1 (b) Knuckles Forest – (Deenston, Kandy)

Type of visitors	No of visitors	Revenue from entrance fee (Rs)
Local adults	455	5,687.00
Local children	5,044	126,100.00
Foreign children	128	13,920.00
Foreign adults	1,212	701,500.00
Total	6,839	847,207.00

Table 3.1 (c) Knuckles Forest (Pitwalapatana, Matale)

Type of visitors	No of visitors	Revenue from entrance fee (Rs)
School children (free of Charge)	140	-
School children (charged)	1,038	6,424.02
Teachers (charged)	14	444.00
Local adults	50,436	1,343,911.41
Local children	724	8,759.13
Foreign children	22	29,545.70
Foreign adults	500	293,450.85
Total	52,874	1,682,535.11

Table 4.1 (d) Sinharaja Forest (Pitadeniya, Matara)

Type of visitors	No of visitors	Revenue from entrance fee (Rs)
School children (free of charge)	840	-
Local children	2,569	34,690.40
Local adults	14,214	372,659.00
Foreign children	336	92,392.50
Foreign adults	8,460	4,628,790.00
Total	26,419	5,128,531.90

Table 4.1 (e) Sinharaja Forest (Kudawa, Ratnapura)

Type of visitors	No of visitors	Revenue from entrance fee (Rs)
School children (free of charge)	2,988	-
School children (charged)	5,856	40,639.22
Teachers (free of charge)	446	-
Teachers (charged)	655	18,279.25

Local children	2,263	30,735.08
Local adults	17,508	571,635.87
Foreign children	232	74,108.25
Foreign adults	9,269	5,909,844.25
Total	39,217	6,645,241.92

Table 4.1 (f) Hurulu Eco- Park (Habarana, Polonnaruwa)

Type of visitors	No of visitors	Revenue from entrance fee (Rs) (including vehicle)
Local children	1,435	39,245.68
Local adults	26,636	1,469,527.78
Foreign children	1,719	795,988.73
Foreign adults	59,801	55,360,229.75
Total	89,591	57,644,991.94

Table 4.1 (g) Kottawa Forest (Galle)

Type of visitors	No of visitors	Revenue from entrance fee (Rs)
School children	5	30.00
Local children	24	300.00
Local adults	280	7,059.75
Foreign children	8	2,320.00
Foreign adults	489	281,175.00
Total	806	290,884.75

Table 4.1 (h) Kanneliya Forest (Galle)

Type of visitors	No of visitors	Revenue (Rs) From entrance fee
School children (free of charge)	8,546	-
School children	2,324	13,944.00
Local children	790	9,874.50

Local adults	46,138	977,450.00
Foreign children	47	13,630.00
Foreign adults	1,618	930,350.00
Total	59,463	1,945,248.50

Table 4.1 (i) Makandawa Forest (Kegalle)

Type of visitors	No of visitors	Revenue from entrance fee (Rs)
School children (Free of Charge)	74	-
Local children	226	3,137.33
Local adults	1,474	39,845.25
Foreign children	96	31,272.20
Foreign adults	791	586,544.75
Total	2,661	660,799.53

Altogether, an income of Rs. **79,133,135.25** was earned during the year 2016.

4.4.5 Revenue from filming inside forests

Revenue earned from video filming inside the Forest Reserves managed by the department was amounted to Rs. 517,100.00 in 2016.

4.4.6 Environmental Impact Assessment (EIA)

Forest Department was appointed as the Project Approving Agency (PAA) since 2004 to assess environmental impacts of various development projects that were implemented in state forest lands. Accordingly, 136 project proposals were submitted to the Forest Department up to 2016 to obtain environmental clearance. Out of those proposals, the Forest Department has been appointed as the Project Approving Sub Agency for the Proposed Kollawatta Reservoir project in 2016

Supervision activities of various projects approved by the Forest Department during previous years were carried out. Other project proposals that are submitted requesting environmental clearance are currently under various levels of environmental scrutinizing.

In addition, the Forest Department also act as a representative of technical evaluation committee with respect to 36 various recommended projects.

4.4.7 Environmental Information Management System (EIMS)

Using data in the National Conservation Review which was carried out by collecting information on biodiversity, soil, water etc of the natural forests, information was provided to the students, researchers and individuals of various private individuals and state sector agencies.

Chapter V

RESEARCH, EDUCATION & DEVELOPMENT DIVISION

5.1 Introduction

The research and education division of the Forest Department originated as the Silvicultural research unit which denoted the inception of formal forestry research sector in Sri Lanka in 1937. The division is responsible for administration of forestry research and planning and implementation of educational aspects of forestry sector within departmental jurisdiction.

The division comprises of two regional research centers at Kurunegala and Badulla, the Sri Lanka Forestry Institute, and the Forestry Information unit (FIU). Forest Department library also operates under the division.

Annual research programme of the Forest Department, implemented through research centers directly caters to the research problems of the Forest Department, State Timber Corporation and to the private sector engaged in plantation forestry. Both applied and adaptive research in conservation and production forestry is conducted by these centers.

Sri Lanka Forestry Institute (SLFI) situated at Nuwara Eliya conducts training programs in forestry and environment allied subjects mainly to strengthen the capabilities of the technical staff of the department.

Forestry Information Unit (FIU) is aimed at communicating forestry research results to intended beneficiaries effectively. The Library serves the forestry sector with an up-to-date holding of around 31,313 books, 505 reports and 21 titles of journals.

5.2 Main activities of the Research and Education division

1. Provide technical support to the national forestry development programs through research and development efforts.

2. Direct, co-ordinate, monitor and evaluate forestry research in Sri Lanka to meet the objectives of the National Forest Policy.
3. Coordinates the meetings of the National Forestry Sector Research Committee which is the apex body that review and permit research proposals concerning forest ecosystems.
4. Formulate research programs in keeping with national priorities and implement them.
5. Disseminate useful research findings among field staff and other end-users and provide technical advisory services.
6. Prioritize and make recommendations to appropriate authorities on research required in the implementation of the National Forestry Policy.
7. Impart knowledge and to improve the existing skills of persons of technical and sub technical levels of the Forest Department and the State Timber Corporation and also cater for the training needs of other institutions.
8. Management of forestry information unit and Forest Department Library.
9. Overall supervision of the administration and development of Sri Lanka Forestry Institute.
10. Translation of all the documents that is required for official activities from English to Sinhala and vice versa.
11. Editorial assistance for all departmental activities.

5.3 Institutional arrangement

The division is headed by an Additional Conservator General of Forests (Research, Education and Development). Other staff consisted of an Assistant Conservator of Forests, a Translator, an Editor, One Development Assistant, One Beat Forest Officer, One Forest Field Assistant, Two peons and the library staff which consisted of a Librarian, three Forest Field Assistants and a Peon.

5.4 Performance of new research activities 2016

5.4.1 New Research established during 2016

5.4.1.1 Fuelwood species trial (0.6 ha)

This trial was established under FAO Biomass energy project at Kurunegala. Sixteen selected alternative fuel wood species based on the information gathered from local users were planted in a 0.6 ha area.

5.4.1.2 Inter-planting of *Annona muricata* (Katu atta) with teak (*Embilipitiya*, .02ha)

Annona muricata is a valuable fruit species that can be inter planted with teak and has a very high demand on its medicinal value. In this study two hectares of teak plantation were thinned for different intensity (500 & 700 trees per hectare) and inter planted with 250 *Annona muricata* plants each. This study was done, in order to get higher productivity in unit area of land by intercropping teak with *Annona muricata* as this species can give continuous income from these plantations. When teak is considered timber yield is given only at thinnings and at final felling. In order to test most suitable shade/ light level for optimum growth and production of *Annona muricata*, different intensity thinning was done.

5.4.1.3 Vegetative propagation studies

5.4.1.3.1 Vegetative propagation of *Eucalyptus microcorys*.

Seedlings of *Eucalyptus microcorys* were raised through shoot cuttings and propagated seedlings were planted in Ohiya (0.5 ha).

5.4.1.3.2 Vegetative propagation of Teak (*Tectona grandis*), Aquilaria sp. and Wallapatta (*Gyrinops walla*) were studied at Kumbalpola Research Centre with limited successes due to high temperature.

5.4.1.4. Tissue culture experiments

Tissue culture studies were conducted with Milla (*Vitex pinnata*), Suduhandun (*Santalum album*), and wallapatta (*Gyrinops walla*) with limited success.

Milla (*Vitex pinnata*): Successfully established and multiplied. However, due to sudden contamination cultures were discarded and experiment is to be repeated.

Rooting of Suduhandun (*Santalum album*): around 30% rooting were obtained. However, experiment continues to increase the percentage of rooting

Rooting and hardening of Wallapatta (*Gyrinops walla*): Successful hardening methods have been identified. Experiments for improve rooting continues.

Teak: Establishment and multiplication were successfully carried out and experiment continues.

Nepenthes: Proper hardening procedures were identified after series of experiments.

5.4.1.5 Biodiversity monitoring of Community Forestry Project

Biodiversity monitoring program assess the changes in forest condition over time due to the community forestry activities in selected degraded forest areas, as part of the projects monitoring program. Permanent sample plot data were recorded during 2016, from the sites established in 2013. Baseline data from 2013 and 2014 sites collected at the time of establishment were entered into the database and analysed for forest condition monitoring. Monitoring sites were grouped into 3 degradation categories based on baseline data. Presently around 36000 records are entered into the database. Spatial data layers have been prepared for 75 monitoring sites and 831 permanent sample plots.

5.4.1.6 . Teak breeding program

1000 Teak seedlings were produced as stock plants. Of this 500 stock plants were grafted with selected mother plants. The rest were not grown enough for grafting. The grafted plants will be planted in the field in 2017.

5.4.1.7. Teak progeny trial

Seedlings were raised from the seeds collected from selected plus trees from Anuradhapura, Matale and Kurunegala districts. Planting was to be done in Kurunegala but was suspended due to insufficient rains. This will be planted in 2017.

5.4.1.8. Teak establishment trial

Most of the recent forest plantations are failed due to various climate related factors such as severe drought, and heavy weed infestation. This teak reforestation trial for climate change adaptation was established at Yakadapotha, Nikaweratiya. Here, dried salvenia collected from a small irrigation tank were used in large planting holes as a material for water conservation. This planting site is a failed trial site during 2013 due to the drought prevailed in the area. Further, if successful, this will also provide a solution for the problem of invasive habit of salvenia in water bodies hampering irrigation practices for paddy cultivation.

5.4.1.9. Silviculture of proven local tree species for climate change adaptation

Demand for planting local forest tree species is escalating and planting technology has to be established with present climate change scenarios. The local tree species that are proved to be successful in preliminary experiments were planted in a dry area at Hambanthota, with some improved techniques for climate change adaptations such as using coconut husk, compost, and artificial irrigation. Due to unexpected heavy drought in 2016, planting was done in January 2017.

5.4.1.10. Management of *Ochlandra stridula* (bata) in a hora (*Dipterocarpus zeylanicus*) plantation in the wet zone. (5 ha)

Ochlandra stridula (Bata) is a widely spread local species in wet zone forest understorey. Although it provides raw material for cottage industry, it is noticed that it reduces the undergrowth of the forest understorey reducing the biodiversity and reduces the growth of plantation grown trees. Therefore a research was conducted to study the effectiveness of control of bata in a hora plantation in Waga, Kalutara. The project was funded by Biodiversity Secretariat of the Ministry of Mahaweli Development and Environment.

5.5 Establishment of pilot scale fuel wood plantations

In 5 selected districts 50 ha of fuel wood plantations were established under biomass energy project funded by FAO.

Gliricidia (*Gliricidia sepium*), Khaya, Tamarind, *Eucalyptus tereticornis*, *Acacia mangium* and *Eucalyptus grandis* were used as main species in these plantations.

Various spacing levels and species combinations were used in order to identify most suitable methods for future fuel wood planting programmes.

Community fuel wood plantation of 21 ha were also planted. With the help of plantation companies 13 ha were planted at plantation company lands and 8 ha at Forest department lands.

5.6 Maintenance of research trials

1. Local species domestication

Under this program, eight research trials were maintained in Kurunegala, Nuwara Eliya, Badulla, and Kalutara districts.

2. Plantation establishment and management

Twenty four research trials were maintained under this program in Badulla, Nuwara Eliya, Kurunegala, Anuradhapura, Moneragala, Ratnapura districts.

3. Tree improvement research program

Fourteen trials were maintained under this program in Badulla, Kurunegala, Nuwara Eliya and Monaragala districts.

4. Non-timber forest products

Seven research trials were maintained in Kurunegala, Puttalam and Kalutara districts.

5. Natural Forest management

Six research trials were maintained in Badulla, Kandy and Hambantota districts.

6. Seed Orchard maintenance

Teak and Khaya clonal seed orchards were maintained during the year

5.7 Seed collection program:

1) Eucalyptus - 16 kg of seeds of *Eucalyptus grandis* and *Eucalyptus microcorys* were collected in Badulla and were distributed for the Department and plantation companies.

2) Teak – 721 kg of seeds collected in the previous year were distributed for DFO's for 2016 plantations. 700 kg teak seeds were collected from selected trees and stored in Kurunegala during 2016 to be distributed for 2017 plantations.

Teak seed orchards (3) were maintained for seed production. To improve the yield, Horakele and Barigoda orchards were cleaned and fertilised, and tree branches infested with parasitic plants were removed.

5.8 Seedling production:

Other than for research purposes, seedlings of teak and local forest tree species (about 20 species) were produced during the year and were distributed for individuals and institutes for various tree planting programs. 3,978 seedlings of mainly teak, sandalwood, kaluwara, and other local species were sold during the year and earned Rs.136,300 from sale of plants.

5.9. National Forestry Sector Research Committee

The division continued to coordinate the National Forestry Sector Research Committee and 4 meetings were held during the year. 33 new research proposals were appraised and permission was granted to carry out research. In addition, extensions were granted for 09 ongoing research projects.

5.10 Members of the Research Committee

1. Mr. Anura Sathurusinghe -Conservator General of Forests, Forest Department
2. Dr. N.D.R. Weerawardena - Additional Conservator General of Forests (Research, Education and Development), Forest Department
3. Ms. Deepani Alawathugoda -Conservator of Forest (Research), Forest Research Centre
4. Dr. Sudheera Ranwala - Senior Lecturer, Dept. of Botany, University of Colombo.
5. Dr. Priyan Perera - Senior Lecturer, University of Sri Jayewardenepura
6. Ms. R.H.M.P. Abeykoon - Director/Biodiversity, Ministry of Mahaweli Development and Environment
7. Ms. Dilrukshi Ekanayake - Assistant Director, National Science Foundation
8. Mr. K.N. Yapa - Director General, Department of National Botanic Gardens
9. Prof. N.A.A.S.P. Nissanka - Senior Lecturer, Dept. of Crop Science, University of Peradeniya
10. Dr. U.K.L. Peris - Deputy Director (Research & Education), DWLC
11. Prof. Devaka Weerakoon - Senior Lecturer, Faculty of Science, University of Colombo
12. Mr. Gamini Jayasinghe - Deputy Director General, Central Environmental Authority

5.11 Research proposals approved in 2016 (33)

1. Floristic composition and ecosystem carbon sequestration of different land use types of Lowland wet zones of Sri Lanaka: Case study on Waga area, Kalutara district by Dr. K.A.J.M. Kuruppuarachchi and Prof. Gamini Senevirathne.

2. Screening selected invasive plant extracts/ compounds for antifungal action against pathogens of ornamental foliage plants by Dr. (Mrs.) J.W. Damunupola and Prof. B.M.R. Bandara.
3. Establishing species level identify of a hitherto unrecorded species of Dragonfly belong to family Corduliidae from Sri Lanka by Prof. Devaka Weerakoon and Mr. Amila P. sumanapala.
4. Assessment of diversity, distribution and seasonal phenology of Odonata in selected critical ecosystems in the wet zone of Sri Lanka by Prof. Devaka Weerakoon and Mr. Amila P. Sumanapala.
5. Molecular Systematics, Evolution and Biogeography of the Skink Fauna (Scincidae) of Sri Lanka by Dr. K.D.B. Ukuwela and Dr. Anslem De Silva.
6. Species Diversity and the Potential Vector Status of Frog – biting Mosquitoes in Selected Localities in the Wet and Dry Zones of Sri Lanka by Dr. W. A. Priyanka De Silva.
7. Study on vegetation structure and above – ground Carbon dynamics over a 40 year period in a Lowland rainforest in Sri Lanaka by Dr. Sisira Ediriweera and Professor B.M.P. Singhakumara.
8. A comprehensive phylogeographic study of Birds in Sri Lanka to reexamine avifaunal species limits by Professor K.B. Ranawana and Dr. A.t. Peterson.
9. Investigation of dry land forests in South – West Lanka by Dr. T. Sivananthawerl and Ms. Lukas Karl Koch.
10. Biodiversity of Crab spiders of Sri Lanka based on morphology and DNA barcodes by Prof. S.P. Benjamin.
11. Distribution, Conservation and Taxonomic review of *Strobilanthus sp.* In Sri Lanka by Ms. R.M.R. Nilanthi.

12. The Effect of air pollution on Lichen diversity their secondary metabolite production and antimicrobial activity by Dr. Sarangi Athukorala and Dr. C.L. Abeyekara.
13. Impacts of *Bambusa bambos* spread in intermediate Zone forests in Moragahakanda area in Sri Lanka by Dr. (Mrs. H.M.S.P. Madawala).
14. Floristic Diversity of Adam's Peak Mountain in Sri Lanka by Dr. (Mrs.) A.M.A.S. Attanayake and Dr. H.S. Kathriarachchi.
15. Nutrient flow from soil to different plant functional types when grown in a nutrient impoverished forest soil by Dr. L.D.B.Suriagoda and Dr. R.H. G. Ranil.
16. Ant Communities along habitat gradient in Seehtawaka wet zone Botanical Garden, Awissawella and IndikadaMukalana forest area, Labugama by Dr. N. Pallewatta and Dr. C. Dangalle.
17. Study of Butterfly communities along a habitat gradient in Seethawake Wet Zone Botanical Garden, Awissawella and IndikadaMukalana Forest area, Labugama by Dr. N. Pallewatta and Dr. C. Dangalle.
18. Fern diversity of Piduruthalagala mountain along elevation gradient by Dr. R.H.G. Ranil and Prof. D.K.N.G. Pushpakumara.
19. Investigation the ecology of the Kirtisinghe's marbled rock frog (*Nannophrysmar morata*) in the Knuckles Forest Reserve by Dr. M. Wijesinghe and Prof. D.K. Weerakoon.
20. Inter specific variations in morphology and web design in selected orb web spiders by Dr. M.R. Wijesinghe.
21. Effect of selected invasive plant species on pollination of native plants in wet zone shrub communities by Prof. W.B. Yapa and Dr. S.M.W. Ranwala.

22. Preliminary study of Sri Lankan Leopard (*Pantheraparduskotiya*) in the selected sites of the lowland wet zone of Sri Lanka by Dr. U.K.G.K. Padmalal and Madura De Silva.
23. Phylogeny and niche evolution of Memecylon (*Melastomataceae*) of Sri Lanka by Dr. H.S. Kathriarachchi and Dr. NicoCellinese.
24. Spatial distribution and variations of invasive plants in Kanneliya Lowland rain forest by Dr. C.S. Hettiarachchi and Ms. L.P.M. Hasanthi.
25. International student's management training project: Development of a Forest region in Sri Lanka by Prof. T. Shivananthawerl.
26. Biodiversity of plants at Kanneliya Forest Reserve Dr. Lekaha Wanasekara .
27. Phenotypic and genetic affinities of a sessile forest bird across main climatic zones in Sri Lanka by Dr. Sampath Senevirathne, University of Colombo.
28. Antimicrobial activity of spider silk protein and identifying the potential for therapeutic application by Dr. Inoka Perera, and Ms. B.M.Y. De Amarasekara, University of Colombo.
29. Survey of fruit fly (*Terphritidae: Dacinae*) diversity in Sri Lanka by Dr. U.G.A.I. Sirisena and Danial Rubineff by Rajarata University of Sri Lanka.
30. Characterizing the traditional tree garden systems of South west Sri Lanka by Prof. B.M.P. Singhakumara, University of Sri Jayawardenapura.
31. Effect of *Myroxylon balsamum* on regeneration of native species in Udawattakele Forest Reserve, Sri Lanka by Dr. A.M.T.A. Gunarathne, University of Peradeniya.
32. Primate conservation through resolution of human monkey conflict in Sri Lanka by Prof. Devaka Weerakoon, Dr. T. Prasad and Miss. L.S.J. Cabral, university of Colombo.

33. Diversity and the vector potential of Orthophilic mosquitoes in Sri Lanka by Dr. Priyanka De Silva and Prof. S.H.P.P. Karunaratne, University of Peradeniya.

5.12 Extensions for on-going research projects (09):

1. The Patterns of recovery of Amphibians Fauna in Knuckles Mountain Range in Sri Lanka by Dr. S.R. Weerawardena.
2. Taxonomy /Biogeography and Evolutionary relationships of Sri Lankan Thalloid Liverworts (Marchantiales) and Hornworts (Anthocerotales) by Dr. Sumudu Rubasinghe.
3. Diversity of Sri Lankan Cycads by Prof. G.A.D. Perera, Dr. P. Samaraweera and Dr. S.D.S.S. Sooriyapathirana.
4. Study of ecology of, and feeding behavior and range use by, forest living *Semnopithecus* (*Trachypithecus*) *vetulus nester* within the Indikada Mukalana Proposed Forest Reserve (Block 1), Colombo District.
5. Ranging ecology and vocalization of members of mixed- species bird flocks in Sinharaja World Heritage site by Dr. Sampath Senevirathene and Prof. Sarath W. Koatagama.
6. Habitat relations (autecological factors) of the Sri Lankan corrugated water frog (genus *Lankanectes*) in different bioclimatic zones of Sri Lanka and its significance to environment change by Dr. U.K.G.K. Padmalal and Mr. Roshan K. Rodrigo.
7. Survey on the occurrence and nest density of *Aneuretus simony emery* (Family: Formicidae) and associated ant fauna in a selected forest in Colombo and Kegalle district and preparation of a preliminary ant inventory of each forests by Prof. (Ms) R.K. Sriyani Dias University of Kelaniya.
8. Evolutionary ecology and phylogenetic relationship of Sri Lankan fresh water fish to facilitate conservation in a biodiversity Hotspot by Dr. M. Meegaskumbura, University of Peradeniya.

9. Evolutionary ecology and phylogenetic relationship of Sri Lankan Amphibians to facilitate conservation by Dr. M. Meegaskumbura and Dr. Sanath Rajapaksha, University of Peradeniya.

5.13 . Forestry Education

Following training programmes were conducted at the Sri Lanka Forestry Institute

1. Regular courses for Departmental officers

Thirty BFOs were trained in Forest Certificate Course for year 2016

2. In-Service short term training programmes for the Forest Department Officers and Others

5.1 Short term training programs for Departmental officers

No	Name of Course	Target Group	No of participant	Dates	Days
01	Induction training program for newly recruited Forest Filed Assistant	Forest Filed Assistants	45	15-02-2016 04-03-2016	16
02	Restoration of degraded lands in upper & Lower montane forests	Employee of Forest Department	34	09-02-2016 12-02-2016	04
03	Leadership Training Program for employee of SLFI	Employee of SLFI	30	22-03-2016 23-03-2016	02
04	Comprehensive Residential Training Course on “Control and Management of Invasive Alien Species in Sri Lanka”	Executive officers of Forest Department and other government institutes	34	28-03-2016 02-04-2016	06
05	Law Enforcement in service training program	Employee of Forest Department	55	08-08-2016 12-08-2016	05

06	Awareness program on Commission to investigate of bribery or corruption	Forest Officers of Forest Department (Central/Uva province and Trainees of forest Institute in 2016	70	29-09-2016	01
07	Comprehensive Residential Training Course on “Control and Management of Invasive Alien Species in Sri Lanka”	Employee of Forest Department and other Institute	30	21-11-2016 25-11-2016	05

5.2 Short term training programs for other Institutes

No	Name of Course	Target Group	No of participant	Dates	Days
01	Legal aspect and plantation establishment in Forestry	Employee of Sri Lanka Mahaweli Authority - Zone B	20	16-11-2016 18-11-2016	03
02	Induction training on forestry	Officers of Sri Lanka Administrative Service Cadets -2015	34	01-12-2016 03-12-2016	03

5.14. National Vocational Qualification (NVQ) activities at SLFI

* Lesson Plan Development

A workshop on lesson Development was held on 22-23 September 2016 with the participation of the representatives of Tertiary Vocational Education Commission (TVEC) and the SLFI staff. The main focus of this workshop was to develop lesson plans for theory and practical classes for each subject in NVQ 5 course.

*Accreditation of SLFI Courses

Applications were forwarded to TVEC for the accreditation of the NVQ 5 and NVQ 6 courses at SLFI. NVQ 5 course at SLFI was accredited by TVEC in 2016.

*** Quality Management System (QMS) at SLFI**

Quality management manual and the system were developed at SLFI and QMS certificate was awarded by TVEC in 2016.

*** NVQ 6 equal certificate for diploma holders of SLFI**

Training program for 6 employability modules was conducted for 159 applicants who have completed SLFI diploma course before 2012. The training program was conducted by a lecture panel from University of Sri Jayawardanapura, and coordinated by TVEC. The candidates who will pass this course will be awarded NVQ 6 equal certificates by the TVEC in the future.

5.15 Publications

Forest Research Newsletter 2015(Issue 12) was printed during the year.

5.15.1 Papers presented

Alawathugoda, RMD. Assessment of degradation status of the community managed degraded forest lands in Sri Lanka: Preliminary analysis. Sri Lanka Next: Blue Green Economy symposium and exhibition, Oct 17-19, 2016, BMICH Colombo.

Zuhry, ALM. Macropropagation of *Eucalyptus microcorys*. Sri Lanka Next: Blue Green Economy symposium and exhibition, Oct 17-19, 2016, BMICH Colombo.

Bandumala SH. Survival and growth performance of native tree species planted in highland pine plantations in Sri Lanka. Sri Lanka Next: Blue Green Economy symposium and exhibition, Oct 17-19, 2016, BMICH Colombo.

J.M.I. Jayasundara, A.L.M. Zuhry and W.M.R.S.K. Warnasooriya. Identification of Suitable Rooting and Acclimatization Media for Walla patta (*Gyrinops walla*), under In-Vitro Conditions. (Final year undergraduate student (University of Rajarata) project.

15.16 Training programs:

Following training programs were conducted during the year by research staff

1. Training program for advanced level school teachers of Giriulla Education zone on tissue culture

2. Training program on forest restoration in the upcountry area for Department and other government officers
3. Training on invasive species for Forest Department and other government Officers

15.17 Visiting lectures:

Lectures were conducted for BFO Forestry Certificate course at SLFI by the research staff on following subjects:

Entomology and Pathology – RMD Alawathugoda

Forest Restoration – SH Bandumala

Tamil - ALM Zuhry

Management - ALM Zuhry, SH Bandumala

5.18. Library

Books, Journals of the value Rs. 523,881.00 were purchased for the library. 05 titles of books and 07 titles of journals were purchased during this year. 150 titles of books were received as donations.

The library catalogue was continued to be computerized using CDS-ISIS library package. A total of 4,800 entries had been entered into this data base at the end of the year. Forest Department continued to be member of IUFRO (spent Rs. 64,273.30 as the membership fee.)

5.19 Forestry information service

- Sri Lanka Forester Vol.36 & 37 were published.

5.20. Financial Performance of the Division

Out of the total allocation of Rs. 42.75 million received by the division, a total of Rs. 42.64 million was spent by the end of the year.

Chapter VI

FOREST PROTECTION AND LAW ENFORCEMENT DIVISION

6.1. Introduction

The objective of the Protection and Law Enforcement Division is to ensure the legal protection provided to the forest resources. The valuable natural forests, forest plantations, biodiversity resources therein are protected and conserved and there by these forests continue to provide environmental services to the nation while supplying forest products. The enforcement of the forest law was carried out by implementing the provisions in Forest Ordinance through the head office, and territorial offices, in addition to the service of flying squad units and timber checking stations.

6.2. Main Activities

The following are the main activities of Forest Protection and Law Enforcement Division.

- i. Enforcement of the Forest Ordinance.
- ii. Enforcement of the National Heritage Wilderness Area Act.
- iii. Declaration of forest areas under the Forest Ordinance.
- iv. Regulation of functioning of timber based industries and timber transport.
- v. Physical protection and regulation of state forest resources.
- vi. Administration of Forest Department Fund.
- vii. Purchase of uniform items for forest officers.
- viii. Regulate the export of wood and non-wood forest products.

6.3. Staff and Institutional Arrangements

The division was headed by a Conservator of Forests who was assisted by three Assistant Conservators of Forests, a Special Forester, a Forester and two Range Forest Officers.

23 Divisional Forest Officers and their field staff were directly responsible for the protection and law enforcement activities in forests that are administrated by Forest Department in their respective divisions.

In addition to the territorial field staff, the following law enforcement units functioned directly under the supervision and guidance of the Conservator of Forests / Regional Deputy Conservator of Forests / Divisional Forest Officers of the respective Divisions.

- i) Flying Squad - 01
- ii) Permanent Timber Checking Stations - 03 (Hanwella, Dambulla, and Pasyala)

Flying Squad unit of the Head Office was headed by an Assistant Conservator of Forests and he was assisted by two Forester, two Range Forester officers, two Beat Forest Officers, and two Field Office Assistants.

Timber Checking Stations were functioned under the directions of Divisional Forest Officers and each of these units was headed by an Senior Range Forest Officer.

6.4 General Overview of Activities

The main tasks of protection activities were undertaken by the territorial staff attached to the 23 divisions. Total of 3,717 forest offences were detected by these staff during the year 2016.

Permanent timber checking stations were operated 24 hours to detect the illicit transport of timber and forests products.

Registration of saw mills, timber sales outlets, carpentry workshops, timber seasoning and processing factory, and fuel wood sales outlets were carried out at divisions based on recommendations from Range Forest Officers and Divisional Secretaries.

Declaration of Conservation Forests and Reserved Forests was another main task undertaken by this division.

In addition to the above activities, this division is responsible for the regulation of export of wood and wood based products, plants and plant materials by issuing export permits.

6.5. Declaration of new forest areas under the Forest Ordinance.

In 2016, one Extra Ordinary Gazette was issued for declaring one Reserved Forest and one Conservation Forest.

6.6. Performance of the protection activities.

6.6.1. General

A total of 3,717 forest offences were detected during the year 2016 which includes illicit felling, forest clearing, illicit timber transport, gem mining, illicit possession of state timber and un-registered operating timber enterprises.

Out of then, 146 illicit timber possession offences were inquired by the Department and the remaining 3,571 offences were taken to courts involving 4,445 individuals. On 33 cases the offenders were imprisoned, on 21 cases they were severely warned and on 2,144 cases the offenders were fined totalling Rs.47,951,113.13. The value of the confiscated, 12 Lorries, 01 Van, 23 Two Wheel Tractors, 04 Tractors, 02 Motor Bicycles, 19 Foot Cycles, 01 Three Wheeler and 03 Tippers were Rs.35, 488,500.00. More details of these forest offences are indicated in annexure I, II and III

6.6.2. Timber Checking Stations

Timber Checking Stations at Hanwella, Dambulla, and Pasyala were in operation during the year 2016.

6.6.3. Private Timber Based Industries

532 saw mills, 704 timber sales depots, 1,292 carpentry workshops, 1,188 furniture shops, 20 timber seasoning and processing factories, 103 mobile timber saw mills and 276 firewood sale outlets were newly registered during the year 2016.

Total number of registered private timber enterprises is increased to 24,547 at the end of 2016.

(Annexure IV & V)

6.7. Training Programs

The following awareness and training programs were carried out during the year.

1. 17 awareness programs were conducted for 510 Police Officers.
2. 52 awareness programs were conducted for 2460 officials attached to Divisional Secretariets.
3. 55 awareness programs were conducted for 667 Forest Officers.
4. 200 awareness programs were conducted for 8,426 persons in other external groups.
5. 30 fire arm trainings were conducted for 1,039 Forest Officers.

(Annexure VII)

6.8. Reward Payments

In 2016 rewards amounting to Rs 2,984,132.70 were paid to 839 officers and 08 informants for the detection and provision of information against the occurrence of Forest Offences, where the offenders were convicted and fined by the courts. (Annexure VI)

6.9. Financial Performance of the activities.

In 2016, total allocation for the activities carried out under Forest Department fund was Rs. 29,300,000.00 and total allocation for the Diets and Uniforms was Rs. 9,840,360.55 during year 2016, financial progress of the Forest Department fund was 72.96 % and the financial progress of the Diets and Uniforms was 98.37 % (Details are given in below, Table 6.2 and 6.3)

Table 6.2 Financial performance of the Forest Department Fund

Subject	Allocation	Expenditure	Progress %
Rewards for Officers of Forest Department and Other informants (504 A)	6,000,000.00	3,050,000.00	50.83
Travelling (Court) - 504 B	4,000,000.00	3,300,000.00	82.5
Forest Protection Activities (504 C)	17,000,000.00	13,912,706.20	81.83
Training (504 D)	1,500,000.00	1,011,387.00	67.43
Other (Printing of Permit Books, Gazette Publication etc) 504 E	800,000.00	104,633.50	13.09
Total	29,300,000.00	21,378,726.70	72.96

6.10. Export of Forest Products.

Permits were issued for export of plants, seeds and other forest products were carried out. A sum of Rs. 210,372.44 from the normal service and Rs. 1,521,570.75 from the express service was earned for issuing export permits plants/ plants materials and seed. An amount of Rs.4,006,571.25 from express service and Rs.569,270.21 from normal service was earned for the issue of export permits for Furniture, Handicrafts, Toys and Value Added Timber Products. A total of Rs.3,380,015.39 was earned from providing one day service. The total revenue collected from all above services amounted to Rs.9,687,800.04 (Annexure IX, X, XI, XII & XIII)

Chapter VII

PLANNING & MONITORING DIVISION

7.1. Introduction

Planning and Monitoring division is mainly responsible for the preparation of annual plans pertaining to different activities implemented by the Forest Department. Other major activities include, preparation of annual budget, progress monitoring and progress reporting of all the projects handled by the Forest Department, preparation of proposals for new projects, as well as construction and maintenance of buildings, and acquisition of furniture & office equipments and acquisition of plants machinery and equipments.

7.2. Main responsibilities

- i. Preparation of annual budget estimates of the Department.
- ii. Preparation of annual work programs for the Department including financial commitments under Capital Budget.
- iii. Monthly progress monitoring of activities implemented by the Department and reporting the progress to various institutions including Ministry of Mahaweli Development and Environment.
- iv. Preparation of project reports to secure foreign funds.
- v. Manage infrastructure facilities of the Forest Department, through construction of new buildings and renovation of existing buildings.
- vi. Preparation of annual performance report of the Department in three languages and submit it to be presented to the Parliament.

7.3. Institutional arrangement

Planning and Monitoring Division was headed by a Conservator of Forests (CF) and he is assisted by one Management Assistant and a Beat Forest Officer.

7.4. Main activities

Following main activities were undertaken by the Planning and Monitoring Division during the reporting period.

7.4.1. Preparation of annual action plan and capital budget

Annual work programme was prepared for the Department for the year 2016. Annual budget for year 2016 was prepared taking into consideration of all the future needs of the Department for year 2016.

7.4.2. Progress reporting

Quarterly Progress Reports were sent to Ministry of Mahaweli Development and Environment on progress of implementation of activities under the Capital Budget. Occasional progress reports were submitted to various other institutions, as and when required.

A performance Report containing all the information about activities carried out by the Department during the year 2016 was prepared.

7.4.3. Building construction and renovation

7.4.3.1. Building Construction

Construction of 24 buildings was completed using consolidated funds during the year under review. Details are given in Table 7.1.

Table 7.1. Details of the buildings constructed with consolidated fund – 2016

Division	Building
Trincomalee	Beat Forest Officer's quarters – Padawi Sri pura
	Beat Forest Officer's quarters – Morawewa
	Beat Forest Officer's quarters – Wan Ela
	Beat Forest Officer's quarters – Werugal
Batticaloa	Range Forest Officer's quarters – Walachchena
	Beat Forest Officer's quarters – Kadiraweli
	Range Forest Office-Tube well– Walachchena Nawal Adi
	Beat Forest Officer's quarters – Tube well– Walachchena Nawal Adi
	Beat Forest Officer's quarters – Damana
Ampara	Beat Forest Officer's quarters – Komari
	Beat Forest Officer's quarters – Lahugala
	Beat Forest Officer's quarters – Unuwaturabubula
	Beat Forest Officer's quarters – Thirikkovil

	Beat Forest Officer's quarters - Akkarepaththuwa
Vavuniya	Resubmission of Allocation given to two quarters- Omantha and Nedunkeni
Mannar	Divisional Forest Officer's quarters – Mannar
	Range Forest Officer's quarters – Madu
Kilinochchi	Beat Forest Officer's quarters – Jaffna
	Range Forest Officer's quarters –Palei
Monaragala	Beat Forest Officer's quarters – Iginiyagala
	Range Forest Officer's quarters – Tanamalwila
	Beat Forest Officer's quarters – Madulla
	Beat Forest Officer's quarters – Ethimale
Badulla	Beat Forest Officer's quarters – Nikapota
Kurunegala	Beat Forest Officer's quarters - Giribawa
Hambantota	Divisional Forest Officer's quarters - Hambantota

Financial performance of the above programme is as follows. (Table 7.2)

Table 7.2 : Financial performance of building construction during year 2016

Fund	Annual Allocation (Rs.)	Expenditure (Rs.)	Performance Percentage (%)
Consolidated Fund	79,300,000.00	79,300,000.00	100

7.4.3.2. Maintenance of buildings

Building maintenance work was carried out under building maintenance programmes during the year. Details are given in Table 7.3.

Table 7.3 : Details of buildings maintained during 2016

Type of building	Location	
Divisional Forest Offices	1.	Kegalle
	2.	Galle
	3.	Matale
	4.	Trincomalee
	5.	Kalutara
	6.	Kurunegala
	7.	Monaragala
	8.	Batticaloa

	9. 10. 11.	Nuwara Eliya Matara Badulla	
Divisional Forest Officer's Quarters and Assistant Divisional Forest Officer's Quarters	1. 2. 3. 4. 5. 6. 7. 8. 9.	Galle Trincomalee Kalutara Batticaloa Kurunegala Nuwara Eliya Monaragala Matale Badulla	
Forester's Quarters	1.	Hambantota	
Range Forest Offices	1. 2. 3 4 5 6 7 8 9 10 11 12. 13 14. 15.	Gampaha Kalutara Nuwara Eliya Kandy Matara Anuradhapuraya Hambantota Monaragala Trincomalee Puttlam Galle Rathnapura Batticaloa Kurunegala Ampara	- Gampaha - Agalawatta - Ingiriya - Waga - Matugama - Hatton - Kandy - Deniyaya - Medawachchiya - Walasmulla - Tanamalwila - Wellawaya - Trincomalee - Anamaduwa - Elpitiya - Galle - Thawalama - Embilipitiya - Kalawana - Rathnapura - Rakwana - Ebilipitiya - Batticaloa - Mahawa - Melsiripura - Akkerepaththu

	16.	Badulla	- Maha oya Ampara - Mahiyanganaya Welimada
Range Forest Officer's quarters	1. 2. 3 4. 5. 6. 7. 8. 9.	Anuradapura Ampara Galle Matale Rathnapura Trincomalee Kurunegala Puttalam Hambantota	- Anuradapura - Kekirawa - Ampara - Galle - Tawalama - Neluwa - Kaludewala - Kalawana - Rathnapura - Rakwana - Trincomalee - Galgamuwa - Anamaduwa - Hambantota
Additional Range Forest Officer's quarters	1. 2. 3.	Puttalam Nuwara Eliya Trincomalee	- Puttalam - Walapane - Trincomalee-love lane
Beat Forest Officer's quarters	1. 2. 3. 4. 5. 6. 7. 8.	Nuwaraeliya Monaragala Badulla Puttalam Kandy Kurunegala Anuradhapuraya Ampara	- Galwesland - Ramboda - Tanamalwila - Hambegamuwa - Monaragala - Haputale - Bandarawela - Lunugala - Haldummulla - Nawagaththegama - Iginimitiya - Dolasbage - Hasalaka - Galgamuwa - Kotawehera - Nikaweratiya - Galnewa - Nochchiyagama - Poonewa

	9.	Trincomalee	- Uhana - Ampara - Trincomalee
	10.	Polonnaruwa	- - Elahera - Manampitiya - Weheragala - Talapath Kanda - Rathmale
	11.	Rathnapura	- Kukulegama - Pinnawala - Welebada - Rajawaka - Weddagala
	12.	Matara	- Kkunadura
Beat office	1.	1.Kegalle	- Nugawela
Circuit Bungalows	1.	Monaragala	- Thanamalwila
	2.	Kandy	- Kandy
	3.	Polonnaruwa	- Minneriya

Forest Research center Timber Research center Conservation center Extension Office Expansion of Central Regional office building	1. 2 3 4..	Kurunegala Matale Matara 1.Polonnaruwa 2.Ampara Central	- Kumbalpola - Dambulla - Nadugala - Polonnaruwa - Ampara - Uva
Nursery	1. 2.. 3.	Gampaha Kalutara Puttlam	- Horakele - Depanama - Iginimitiya
Field Assistant	1.	Nuwara Eliya	- Meepilimana

Financial performance of building maintenance programme during the year under review is given in Table 7.4

Table 7.4 : Financial performance of building maintenance programme-2016

Funds	Annual Allocation (Rs.)	Expenditure (Rs.)	Performance percentage (%)
Consolidated funds	40,000,000.00	40,000,000.00	100

Table 7.5 : Financial performance of acquisition of furniture & office equipment programme-2016

Funds	Annual Allocation (Rs.)	Expenditure (Rs.)	Performance percentage (%)
Consolidated funds	12,000,000.00	12,000,000.00	100

Table 7.6 Financial performance of acquisition of plant machinery equipment programme-2016

Funds	Annual Allocation (Rs.)	Expenditure (Rs.)	Performance percentage (%)
Consolidated funds	3,500,000.00	3,500,000.00	100

Chapter VIII

TRANSPORT DIVISION

8.1 Introduction

This division is responsible for the maintenance and repairing of vehicles belong to the Forest Department, supply of fuel to the pooled, assigned vehicles and obtain approval for over time and extra travelling claims of the drivers from the Ministry. In addition, financial, allocations for maintenance, repair and fueling for the vehicles belong to the head office and field offices are also released from this division.

8.2 Staff and institutional arrangements.

This Division is headed by the Officer In Charge of Transport (Additional Conservator General of Forests – Research, Education and Development). Other staff consisted of two Management Assistants, one Forest Field Assistant.

8.3 Financial performance of the activities.

Allocation received by the transport division in 2016 and the expenditure is given in the following Table 8.1 In addition to the normal treasury funds some funds were received through forest canopy cover expansion programme.

Table 8.1 Financial performance – Transport Division

Activity	Amount Received (Rs)	Expenditure (Rs)	Progress
Vehicle maintenance and service	15,400,000.00	15,380,000.00	99.9 %
Fuel	12,800,000.00	12,763,000.00	99.7 %
Vehicle repairs	9,000,000.00	8,999,600.00	99.9 %

8.4 Identification of old vehicles for condemnation

Regional Deputy Conservator of Forest offices were informed to appoint committees and identify all vehicles required to be condemned and take action to auction those vehicles.

Chapter IX

Human Resources Management, Administration and Institutional Development Division.

9.1 Introduction:-

Human Resources Management, Administration and Institution Development Division of the Forest Department is responsible for managing human resources of the Department, conducting overall administration activities and making required arrangements to upgrade Head Office, Regional, Divisional and and Range Offices, Sri Lanka Forestry Institute and Research Centers within the proper administrative and management framework for filling the vacancies strengthening the capacity of the employees and assuring the system for providing maximum services to the General Public and the country.

All activities in relation to the personnel and administration subjects were successfully implemented by the Division in the year 2016 and these activities were implemented within the limits of the Public, Government and other relevant Circulars.

By the end of the year 2016, this Department had below mentioned carder positions including senior, tertiary, Secondary and primary levels.

Accordingly, approved carder of this Department is 3,144 and there are 411 vacancies. Details are given in Table 9.1.

Carder of the Forest Department (Table 9.1)

	Approved Carder	Existing Carder	Vacancies
Senior level	85	64	21
Tertiary level	42	19	23
Secondary level	1383	1029	354
Primary level	1634	1596	13
Total	3144	2708	411

9.2 Recruitment:-

294 Forest Field Assistants and 42 Beat Forest Officers were recruited during this year.

9.3. Promotions

- One Forester was promoted to 1st class Technical service called special forester and 03 no. of Assistant Conservator of Forests have been promoted to the post of Deputy conservator, of Forests.

9.4 Retirements:-

Officers who served in below mentioned posts were retired during this period.

* Conservator of Forests	-	01
* Assistant Conservator of Forests	-	01
* Foresters	-	08
* Range forest officers	-	03
* Beat forest Officers	-	25
* Forest Field Assistants	-	03
* Forest Extension Officers	-	01
* Public Management Assistants	-	05
* Water pump Operator	-	01
* Plantation laboures	-	09
* Drivers	-	<u>05</u>
Total	-	<u>62</u>

9.5. Details on passed away Officers:-

* Range Forest Officers	-	01
* Beat Forest Officers	-	02
* Forest Field Assistants	-	02
* Forest Extension Officers	-	01
* Public Management Assistants	-	01
* Drivers	-	<u>01</u>
Total	-	<u>08</u>

9.6 Disciplinary Matters:-

* Interdictions	-	05
* Rein stations	-	03

* Disciplinary inquiries	-	<u>03</u>
Total	-	<u>11</u>

9.7 Granting loans:-

Following loans were granted to the Officers in the Department under the Government Servants Loans scheme.

01. Distress loans	-	137
02. Housing loans	-	22

9.8. Examinations:-

The Forest law examination for the Assistant Conservators of Forests, Range Forest Officers, Beat Forest Officers, Forest Extension Officers and Forest Field Assistants were Conducted during the year.

It was planned to hold NVQ 5 & 6 Exams during this year. However, due to heavy work load to be completed by the candidates at end of the year, this exam has to be postponed to January 2017. Competitive examinations to be held to recruit to the posts of Range Forest Officers, Beat Forest Officers, Forest Extension Officers and Forest Field Assistants of the Department were rescheduled to the 2017 Action plan of the Commissioner General of Examination.

9.9. Restructuring of public Sector:-

Two schemes of recruitments namely Senior Executive and Executive were prepared as per the Sri Lanka Scientific Service minute of the Sri Lanka Scientific Service and submitted to the Public Service Commission.

Two Combined Service minutes namely Sri Lanka Forest Conservation Service and Sri Lanka Forest Conservation Assistance Service were submitted to the cabinet of Ministers and then it was submitted to the Public Service Commission.

9.10. Resignations:-

Four Public Management Assistants, eight Forest Field Assistants, three Beat Forest Officers and one Forest Field Assistants have resigned from their posts to assume duties in other posts.

9.11. Vacation of Posts:-

*	Forest Field Assistants	-	06
*	Public Management Assistants	-	01
*	Forest Extension Officers	-	01

9.12. Reinstation:-

*	Forest Field Assistants	-	03
*	Forest Extension Officers	-	01

Chapter X

FINANCE DIVISION

10.1 Financial Management Activities

The Finance Division of the Forest Department coordinates all financial activities applicable to the Department. The Division coordinated institutions such as General Treasury, Department of Public Finance, Department of State Accounts, Department of National Budget, Department of Fiscal Policy, and Department of Treasury Operations.

10.2 Main Functions of the Finance Division

1. Planning, Implementing, Controlling and Accounting of Annual Revenue and Expenditure Budget of the Department.
2. Financial Control over Imprest Receipts from General treasury as well as collecting Revenue of the Department
3. Classification and submission of Financial Information to the General Treasury, Ministry of Mahaweli Development & Environment and to the top management of the Department.
4. Submission of Annual Accounts, Appropriation Account, Revenue Accounts, Public Officers' Advance Account and the Final Accounts of the Forest Department Fund administrated by the Department.

10.3 Institutional arrangement

This Division was headed by Chief Accountant. She was assisted by an Assistant Director (Finance) Two Development Officers, Ten Management Assistants and Two Forest Field Assistants in performing the work of the Division.

10.1 Budget Details

Budget Details of the Department in relation to the Year 2015 are as follows.

Head : 283 Department of Forests

Programme: 01 Operational Activities

Project: 01 Administration and Establishment Services

Following Details indicates the Performance of the Department in relation to Expenditure.

Performance of the Department Budget

Table 10.01. Performance of the Department Budget

Object Code	Description	Provisions (Rs) 2016	Expenditure (Rs) 2016	Savings (Rs)
	Recurrent Expenditure	1,351,050,000.00	1,304,155,778.94	46,894,221.06
	Personal Emoluments	1221,800,000.00	1,179,330,624.67	42,469,375.33
	Other Recurrent	129,250,000.00	124,825,154.27	4,424,845.73
	Capital Expenditure	831,800,000.00	830,861,036.69	938,963.91
	Rehabilitation and Improvement			
		52,250,000.00	51,912,905.64	337,094.36
2001	Buildings and structures	40,000,000.00	39,973,418.90	26,581.10
2002	Plant, Machinery and Equipments	3,250,000.00	3,004,697.45	245,302.55
2003	Vehicles	9,000,000.00	8,934,789.29	65,210.71
	Acquisition of Capital Assets	143,300,000.00	143,211,313.03	88,686.97
2102	Furniture and Office Equipments	13,300,000.00	13,283,736.61	16,263.39
2103	Plant Machinery and Equipments	3,500,000.00	3,478,227.89	21,772.11
2104	Buildings and Structures	79,300,000.00	79,299,795.53	204.47

2105	Land and Land Improvements	47,200,000.00	47,149,553.00	50,447.00
	Capacity Building	6,000,000.00	5,842,194.58	157,805.42
2401	Staff Training	6,000,000.00	5,842,194.58	157,805.42
	Other Capital Expenditure	630,250,000.00	629,894,622.84	355,377.16
2502	Investments	630,250,000.00	629,894,622.84	355,377.16
	Total Project 01 Expenditure	2,182,850,000.00	2,135,016,815.03	47,833,184.97

10.2 Advance Account

Table 02.Indicates the Summary of Transaction in relation to the Public Officers' Advance Account.

Table10.2. Public Officers' Advance Account - 283011

Limit	Estimate (Rs)	Actual (Rs)	Difference(Rs)
Maximum Limit of Expenditure	* 69,000,000.00	68,044,796.51	955,203.49
Minimum Limit of Receipt	50,000,000.00	67,874,006.76	17,874,006.76
Maximum Limit of Debit Balance	* 281,000,000.00	216,134,847.97	64,865,152.03

*Estimate will be changed after obtaining cabinet approval.

10.3 Revenue Collection

Forest Department Collects Revenue under two Revenue Heads as Follows.

1003:07:03 Permit Fees for Transport of Timber from Private Lands.

2002:01:02 Rents from Crown Forests.

Total collected Revenue for the 2016 is as in Table 10.3.

Table 10.3 Collected Revenue for the Year 2016

Revenue Code	Revised Estimate (Rs)	Actual Collection (Rs)	Variance (Rs)
1003:07:03	90,000,000.00	111,567,175.06	21,567,175.06
2002:01:02	1,800,000,000.00	2,170,576,942.04	370,576,942.04
Total	1,890,000,000.00	2,282,144,117.10	392,144,117.10

Forest Department Fund

Performance of the Forest Department Fund Account

Table 10.4. Indicates the Summary of Transaction in relation to the Forest Department Fund Account.

Particulars	Rs.	Rs.
2016.01.01 Balance B/F		132,276,277.01
Add.		
1. Courts Fines	37,154,054.66	
2. Interest received on Investments	244,512.50	37,398,567.16
Total Receipts		169,674,844.17
Deduct		
1. Rewards Awarded	2,748,966.70	
2. Travelling Expenses for Courts Attending	2,533,347.85	
3. Protection Expenses	13,095,050.91	
4. Training Expenses	1,016,208.25	
5. Other Payments	240,300.25	
6. Courts Fines	115,000.00	
Total Payments		19,748,873.96
2016.12.31 Balance C/F		149,925,970.21

SUMMARY OF FOREST OFFENCES (COURT CASES)- 2016

Annex I

No	Division	Total No of Offences	Recorded Value of Damages Rs.	No of Accused	No of case imprisoned	Only fine imposed		No of cases warned & Discharged	Area of state forests encroached (Ha)	No of cases					Timber detected	
						No of cases	Amount fined Rs			A	B	C	D	E	Volume (Cu.m)	Value Rs
1	Ampara	327	70,777,008.55	354	0	97	1,725,886.66	1	27.15	86	56	28	18	139	61.08	1,564,573.93
2	Anuradhapura	462	11,268,335.57	548	0	354	7,617,279.68	1	46.05	183	96	34	28	121	211.84	9,237,794.06
3	Badulla	165	4,609,507.90	237	0	84	1,310,900.00		6.12	29	18	18	51	49	89.36	4,525,022.82
4	Batticalo	66	3,550,404.86	91	0	34	2,441,810.00	0	27.6	25	3	29	7	2	92.29	3,195,039.86
5	Galle	200	12,136,416.00	219	0	93	1,225,500.00	0	13.81	41	93	13	12	41	198.62	1,791,895.27
6	Gampaha	30	859,877.27	35	0	23	299,457.43	0	0	0	5	3	22	0	4.35	570,660.19
7	Hambantota	106	1,649,524.35	150	0	96	2,105,584.00	0	10.6	19	8	11	43	25	20.22	851,401.71
8	Kalutara	170	1,992,965.76	227	0	142	2,049,784.86	1	3.72	32	104	11	20	3	114.58	1,830,826.19
9	Kilinochchi	45	1,570,312.22	57	1	15	527,500.00	0	4.25	15	6	11	0	13	2.79	1,570,312.22
10	Kandy	78	1,878,136.90	69	0	37	742,676.64		5.40	33	15	2	11	17	38.45	922,135.66
11	Kegalle	65	163,512.06	71	0	39	550,256.00	0	0.26	5	14	3	41	2	115.65	2,424,024.00
12	Kurunegala	124	3,478,278.94	146	1	99	2,493,375.00	0	4.71	20	7	17	55	25	137.38	3,937,083.67
13	Matale	109	2,627,790.18	110	0	68	1,233,000.00	1	46.05	29	17	11	20	32	10.49	1,983,835.18

14	Matara	118	2,406,386.80	158	0	88	3,337,226.67	0	1.0954	20	61	7	10	20	110.65	2,087,844.57
15	Mullativu	204	8,040,802.80	283	1	153	3,475,650.00	1	14.3	14	53	16	1	120	187.76	7,918,212.60
16	Mannar	85	4,026,029.37	124	2	43	1,030,000.00	2	0.4	3	43	5	0	34	74839.15	3,023,087.12
17	Monaragala	367	15,122,779.34	421	24	238	2,871,425.00	0	61.9	156	61	20	4	126	70.33	2,966,720.22
18	Nuwara Eliya	113	2,371,870.26	131	0	82	1,438,000.00	6	1.47	16	51	6	4	36	65.65	690,113.82
19	Polonnaruwa	115	2,414,356.56	160	0	29	801,236.42	0	18.583	34	23	14	10	34	53.3	2,184,152.08
20	Puttalama	181	5,016,259.58	202	0	121	2,847,348.00	3	16.015	24	47	15	39	56	58.96	2,602,920.11
21	Ratnapura	233	5,008,686.22	326	0	114	5,703,810.05	1	3.165	36	75	21	27	74	136.71	4,638,753.92
22	Trincomale	107	3,234,957.97	142	0	51	789,406.72	0	12.5	40	24	13	2	28	3.68	2,717,052.69
23	Vavunia	89	3,388,248.07	172	4	32	1,133,500.00	4	6.6	17	37	13	1	21	74.41	3,131,807.07
24	RDCF Colombo	11	-	11	0	11	120,500.00	0	0	0	0	0	11	0	0.25	28,056.67
25	RDCF Ratnapura	0	-	0	0	0	-	0	0	0	0	0	0	0	0	-
26	RDCF Nuwara Eliya	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	RDCF Anuradhapura	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Head Office(flying squad)	1	-	1	0	1	80,000.00	0	0	0	0	0	0	1	0	
	Total	3571	167,592,447.53	4445	33	2144	47,951,113.13	21	331.77	877	917	321	437	1019	76698.01	66,393,325.63

A = Illicit Encroachment & Clearing

B – Illicit Felling

C – Illicit Transport of Timber

D – Unauthorized Timber Depots

E – Other Illicit Activities

FOREST OFFENCES UNDER SECTION 30 OF THE FOREST ORDINANCE – 2016

Annex II

No	Division	No. of cases	Total value Rs.	Timber confiscated			Timber released			No of cases pending
				No of offences	Timber Volume (Cu.d3)	Value Rs.	No of offences	Timber Volume (Cu.d3)	Value Rs.	
1	Ampara	3	174,601.72	2	5,117.74	167,518.26	-	-	-	1
2	Anuradhapura	10	893,277.10	7	17,175.32	308,091.56	-	-	-	3
3	Badulla	9	1,112,002.00	2	654.40	13,416.00	-	-	-	7
4	Batticalo	16	1,282,122.67	5	22,653.44	513,875.47	-	-	-	11
5	Galle	3	79,327.50	2	1,485.60	47,575.93	1	1,281.00	31,856.57	0
6	Gampaha	4	202,787.32	1	344.00	7,313.44	1	1,380.00	32,840.33	2
7	Hambantota	3	138,193.33	0	-	-	0	-	-	3
8	Kalutara	1	232,386.64	1	5,461.90	232,386.64	0	-	-	0
9	Kilinochchi	3	195,727.10	1	1,694.00	40,114.76	0	-	-	2
10	Kandy	3	72,134.86	-	-	-	-	-	-	3
11	Kegalle	14	1,064,251.20	1	179.70	48,714.34	11	96,199.57	805,567.20	2
12	Kurunegala	14	935,172.37	10	9,538.50	801,975.06	0	-	-	4
13	Matale	13	7,012,528.42	1	115.73	15,729.98	-	-	-	12
14	Matara	8	444,545.92	1	13.25	66,528.43	4	27.71	227,332.33	3
15	Mullativu	8	746,504.45	-	-	-	-	-	-	8
16	Mannar	6	-	0	-	-	-	-	-	6

			340,656.57		7,919.00					
17	Monaragala	5	1,041,909.07	2	3,353.00	140,264.27	2	20,750.00	894,446.50	1
18	Nuwara Eliya	1	83,888.04	1	1,365.00	83,888.04	-	-	-	0
19	Polonnaruwa	3	59,541.17	2	315.05	17,709.95	-	-	-	1
20	Puttalama	9	408,046.45	8	10,609.00	369,134.52	1	2,298.00	38,911.93	-
21	Ratnapura	8	557,371.51	3	10,000.00	291,941.54	0	-	-	5
22	Trincomale	1	73,261.01	1	1,099.57	73,261.01	-	-	-	0
23	Vavunia	1	131,011.82	-	-	-	-	-	-	1
24	RDCF Colombo	-	-	-	-	-	-	-	-	-
25	RDCF Ratnapura	0	-	0	-	-	0	-	-	0
26	RDCF Nuwara Eliya	-	-	-	-	-	-	-	-	-
27	RDCF Anuradhapura	-	-	-	-	-	-	-	-	-
28	Head Office(flying squad)	0	-	0	-	-	0	-	-	0
Total		146	17,281,248.24	51	99,094.20	3,239,439.20	20	121,936.28	2,030,954.86	75

Annex III

CONFISCATION OF VEHICLES DURING THE YEAR OF 2016

No	Division	F.O.R. No	Case No.	Value of Timber	Nature of vehicle		Value of the vehicle
					Class	Number	
1	Ampara	10/2016	B/8751/FFT/2016	600.00	Foot Bicycle	1	2500.00
		11/2016	AR/4785/FFT/2016	10,800.00	Foot Bicycle	3	7500.00
		18/2016	46935/FFT/2016	10,600.00	Foot Bicycle	1	2500.00
		19/2016	46936/FFT/2016	10,600.00	Foot Bicycle	1	2500.00
		24/2016	47166/FFT/2016	6,196.00	Motor Bicycle	EPJF 7883	40000.00
2	Anuradhapura	03/2016	34913	1,772.00	Two wheel tractor	Un Register	30,000.00
		11/2016	37783	1,600.00	Two wheel tractor	Un Register Ser.No.1149	30,000.00
		12/2016	39102	3,810.76	Two wheel tractor	Un Register	30,000.00
		13/2016	38182	651.32	Two wheel tractor	Un Register Ser.No.1798	30,000.00
		28/2016	39818	1,154.40	Two wheel tractor	Un Register Ser.No.3964	30,000.00
		33/2016	40199	77,901.57	Two wheel tractor	Un Register	30,000.00
		34/2016	40457	684.50	Two wheel tractor	Un Register	30,000.00
		12/2016	18842	10,000.00	Two wheel tractor	Un Register	150,000.00
		45/2012	32202	40,000.00	Tipper Lorry	Un Register NCLB 0185	3,000,000.00
		56/2016	22814	10,000.00	Two wheel tractor	Un Register	150,000.00
3	Badulla	18/2015	72064	25,108.57	Lorry	226-9653	1,500,000.00
		39/2013	91280	581,633.97	Lorry	UPLB-8387	2,000,000.00
		48/2013	91780	149,171.42	Motor Cycle	UPVR-7590	75,000.00
		17/2015	98910	5,343.38	Two wheel tractor	NCSE-8265	75,000.00
		29/2016	5303	28,186.75	Lorry	UPPP-4701	2,000,000.00
		38/2015	855	7,000.00	Lorry	UPLH-8463	2,000,000.00
		20/2016	5287	8,396.31	Two wheel tractor	Un Register	75,000.00
		9/2015	98767	7,548.00	Two wheel tractor	Un Register	75,000.00
		26/2014	96172	18,200.00	Tipper	UPLH-3507	3,000,000.00
					Trailer	EP-RW6595	
4	Batticalo	27/2015	28274	131,561.50	Tractor (Mahendra)	EP-RD5351	950,000.00

					Trailer	EP-RD0169	950,000.00
					Tractor (Mahendra)	EP-RE0595	950,000.00
					Trailer	EP-RW6595	950,000.00
		21/2016	30566	-	Motor Cycle	EP-BAR4407	120,000.00
		01/2016	17597	2,500.00	Foot Bicycle	Lumala - 69296587	5,000.00
		02/2016	17596	2,500.00	Foot Bicycle	Lumala - 69282246	5,000.00
		03/2016	17595	2,500.00	Foot Bicycle	Lumala - 271707	5,000.00
		04/2016	17594	2,500.00	Foot Bicycle	Lumala - 6978620	5,000.00
		05/2016	AR/630/16	2,500.00	Foot Bicycle	Lumala Not clear	5,000.00
		06/2016	AR/631/16	2,500.00	Foot Bicycle	Lumala - 51456631	5,000.00
		07/2016	AR/632/16	2,500.00	Foot Bicycle	Lumala - 69580439	5,000.00
		08/2016	AR/633/16	2,500.00	Foot Bicycle	Lumala Not clear	5,000.00
		09/2016	AR/634/16	2,500.00	Foot Bicycle	Lumala - 69518075	5,000.00
		10/2016	AR/635/16	2,500.00	Foot Bicycle	Lumala Not clear	5,000.00
		34/2011	2883	700.00	Foot Bicycle	Lumala - 559774910	4,000.00
		02/2014	13285	5,784.03	Foot Bicycle	Lumala - 69345113	5,000.00
		10/2014	14486	8,522.08	Foot Bicycle	Lumala - 55785382	4,500.00
5	Galle	12/2013	71834	1,945.00	Tractor	SP-HT 80852	900,000.00
6	Gampaha	Nil	-	-	-	-	-
7	Hambantota	07/2016(A/R)	168/2016	4,574.23	Two wheel Tractor SIFANG	Un Register	75,000.00
		39/2016	39452	5,000.00	Two wheel Tractor S/N No 8831	do	75,000.00
		40/2016	39806	5,000.00	Two wheel Tractor SIFANG	do	75,000.00
		47/2016	23676	5,000.00	Two wheel Tractor SIFANG	1797	75,000.00
		55/2016	41117	5,000.00	Two wheel Tractor SIFANG	Un Register	75,000.00
8	Kalutara	02/2016	26450	5,482.50	Van	38 Sri 6188	200,000.00
		36/2012	87377	125,410.03	Lorry	28 Sri 7966	1,000,000.00
9	Kilinochchi	Nil	-	-	-	-	-
10	Kandy	Nil	-	-	-	-	-
11	Kegalle	Nil	-	-	-	-	-
12	Kurunegala	05/2016	9273	169,802.17	Lorry	WP-JS 6300	5,000,000.00

		08/2016	AR 176/16	22,038.91	Tractor	No Number	1,500,000.00
		19/2016	9980	305,378.50	Lorry	WP-LJ 2439	5,000,000.00
13	Matale	Nil	-	-	-	-	-
14	Matara	02/2016 KABURUPITIYA	11720	50,960.00	Three wheel	SP ABF 0022	600,000.00
15	Mullativu	Nil	-	-	-	-	-
16	Mannar	Nil	-	-	-	-	-
17	Monaragala	66/2012	61639	401,550.92	Lorry	43-0029	1,000,000.00
18	Nuwara Eliya	Nil	-	-	-	-	-
19	Polonnaruwa	Nil	-	-	-	-	-
20	Puttalam	16/2016	82302	9,600.00	Lorry	48-1071	2,000,000.00
		28/2016	83305	12,000.00	Lorry	28Sri 4727	1,000,000.00
21	Ratnapura	30/2016	41537/16	8,406.19	Two wheel tractor	Chasi No Sc 0010,2016/12	80,000.00
		3/2016	67014	1,252.26	Two wheel tractor	C Fan 3-2016	85,000.00
		28/2016	41540/16	3,422.92	Two wheel tractor	28-2016	65,000.00
		18/2016	68942	2,030.84	Two wheel tractor	Chasi No Gt 142436	70,000.00
		22/2016	60860	44,281.03	Two wheel tractor	Cf 13655, Cf 53655	75,000.00
		6/2016	AR/97	4,508.29	Two wheel tractor	Cf Chasi No 2627	80,000.00
22	Trincomale	01/16	AR/24/16		Foot Bicycle	4	10000.00
23	Vavunia	Nil	-	-	-	-	-
24	RDCF Colombo	Nil	-	-	-	-	-
25	RDCF Ratnapura	Nil	-	-	-	-	-
26	RDCF Nuwara Eliya	Nil	-	-	-	-	-
27	RDCF Anuradhapura	Nil	-	-	-	-	-
28	Head Office(flying squad)	Nil	-	-	-	-	-
Total				2,381,170.35			35,488,500.00

TOTAL NUMBER OF REGISTERED FUNCTIONING TIMBER BASED ENTERPRISES AS AT 31.12.2016

Annex IV

No	Division	Saw mills	Timber depots	Carpentry workshop	Mobile timber saw mill	Wooden furniture shop	Firewood shed
	Division/ District						
1	Ampara	142	310	460	-	442	103
2	Anuradhapura	130	241	814	127	916	78
3	Badulla	47	95	359	0	340	68
4	Batticalo	72	225	212	-	228	61
5	Galle	239	282	311	11	201	31
6	Gampaha	326	879	522	-	260	29
7	Hambantota	118	97	436	0	148	65
8	Kalutara	206	297	300	-	149	30
9	Kilinochchi	20	40	44	0	47	27
10	Kandy	342	443	549	-	354	63
11	Kegalle	233	222	296	-	185	28
12	Kurunegala	632	572	853	-	653	162
13	Matale	93	130	226	0	253	19
14	Matara	302	287	299	0	278	52
15	Mullativu	15	20	36	-	31	19
16	Monaragala	16	23	28	-	30	15
17	Mannar	42	5	35	6	48	16
18	Nuwara Eliya	13	41	63	-	39	8
19	Polonnaruwa	54	87	235	-	241	25
20	Puttlam	200	290	467	2	364	59
21	Ratnapura	144	170	389	0	239	41
22	Trincomale	56	105	100	-	107	-
23	Vavunia	54	135	217	-	96	64
24	Jaffna	75	173	140	0	100	124
25	RDCF office Colombo	133	474	481		239	7
Total		3704	5643	7872	146	5988	1194

NEW TIMBER BASED ENTERPRISES REGISTERED DURING – 2016

Annex V

No	Division	Wooden furniture shops	Carpentry work shops	Timber sales outlets	Mobile timber saw mills	Timber seasoning and processing factory	Saw mill	Fire wood sheds
1	Ampara	39	35	20	-	-	2	9
2	Anuradhapura	85	78	28	100	-	23	9
3	Badulla	11	12	6	0	1	5	6
4	Batticalo	28	23	23	-	-	8	8
5	Galle	12	17	20	3	0	13	5
6	Gampaha	11	27	33	-	2	12	2
7	Hambantota	20	25	19	0	1	19	7
8	Kalutara	19	29	28	-	1	10	4
9	Kilinochchi	13	14	22	0	0	5	18
10	Kandy	31	42	30	-	4	16	5
11	Kegalle	14	34	38	-	-	37	7
12	Kurunegala	251	274	109	-	-	136	65
13	Matale	14	13	12	0	3	8	3
14	Matara	10	11	10	0	1	8	0
15	Mullativu	8	9	7	-	-	-	3
16	Monaragala	482	489	188	-	-	176	97
17	Mannar	5	2	1	-	-	1	-
18	Nuwara Eliya	5	7	6	-	-	-	-
19	Polonnaruwa	27	27	11	-	1	11	-
20	Puttlam	51	59	39	-	1	18	16
21	Ratnapura	10	19	14	0	2	10	4
22	Trincomalee	15	12	10	-	-	4	4
23	Vavunia	6	9	6	-	-	5	4
24	RDCF office Colombo	21	25	24	-	3	5	
Total		1188	1292	704	103	20	532	276

Annex VI

REWARD PAYMENTS - 2016

No	Division	Amount	No.of officers	No.of informers
1	Ampara	Nil		
2	Anuradhapura	327,740.70	180	-
3	Badulla	166,530.00	35	-
4	Batticalo	Nil	-	-
5	Galle	4,950.00	8	0
6	Gampaha	53,500.00	9	-
7	Hambantota	92,400.00	39	0
8	Kalutara	285,250.00	37	1
9	Kilinochchi	Nil	-	-
10	Kandy	11,000.00	5	
11	Kegalle	Nil	-	-
12	Kurunegala	643,726.00	52	-
13	Matale	22,950.00	16	0
14	Matara	43,700.00	7	0
15	Mullativu	Nil		
16	Mannar	Nil		
17	Monaragala	476,586.00	236	7
18	Nuwara Eliya	414,400.00	49	0
19	Polonnaruwa	172,000.00	8	-
20	Puttlam	24,500.00	31	-
21	Ratnapura	244,900.00	127	0
22	Trincomale	Nil		
23	Vavunia	Nil		
Total		2,984,132.70	839	8

TRAINING PROGRAMME – 2016

Annex VII

No	Division	Police officers		A.G.A		Forest offices		Fire Arms		Others	
		No.of programs	No.of officers	No.of programs	No.of officers	No.of programs	No.of officers	No.of programs	No.of officers	No.of programs	No.of officers
1	Ampara	1	5	4	35	4	12	6	60	3	75
2	Anuradhapura	-	-	3	109	-	-	1	12	4	77
3	Badulla	-	-	3	240	13	33	4	4	29	545
4	Batticalo	2	120	1	40	-	-	-	-	-	-
5	Galle	0	0	1	41	2	106	0	0	5	340
6	Gampaha	-	-	-	-	1	35	-	-	1	25
7	Hambantota	-	-	-	-	-	-	-	-	-	-
8	Kalutara	-	-	-	-	-	-	-	-	-	-
9	Kilinochchi	1	25	0	0	0	0	1	2	-	0
10	Kandy	-	-	3	220	1	35	-	-	11	500
11	Kegalle	-	-	4	282	1	46	-	-	-	-
12	Kurunegala	4	120	5	299	1	5	5	354	21	702
13	Matale	0	0	3	220	1	35	0	0	11	500
14	Matara	1	48	7	100	11	40	0	0	0	0
15	Mullativu	-	-	1	38	3	150			8	240
16	Monaragala	-	-	-	-	12	46	-	-	-	-
17	Mannar	2	57	1	32	1	4	1	26	1	4
18	Nuwara Eliya	0	0	3	269	3	60	0	0	7	486
19	Polonnaruwa	-	-	1	31	-	-	-	-	15	251
20	Puttlam	3	91	6	280	-	-	-	-	33	1985
21	Ratnapura	2	19	3	116	0	0	2	141	44	2381
22	Trincomale	-	-	2	78	1	60	1	11	-	-
23	Vavunia	1	25	1	30	-	-	-	-	7	315
24	H.O.F.Squard	-	-	-	-	-	-	9	429	-	-
Total		17	510	52	2460	55	667	30	1039	200	8426

**Revenue from Issue of Export Permits of Sawn timber, Furniture, Handicrafts, Toys and Value added Timber-
2016 Express Service**

Annex VIII

Month	No of Permitts	No. of Shipped	G.Revenue	11% VAT	12.5% VAT	15% VAT	10% stamp Duty	Total
January	144	144	193,200.00	13,156.00	9,200.00	-	19,320.00	234,876.00
February	179	179	253,000.00	27,830.00	-	-	25,300.00	306,130.00
March	184	184	288,650.00	31,751.50	-	-	28,865.00	349,266.50
April	212	212	325,450.00	35,891.50	-	-	32,545.00	393,886.50
May	310	310	415,725.00	-	-	62,358.75	41,572.50	519,656.25
June	187	187	254,150.00	-	-	38,122.50	25,415.00	317,687.50
July	208	208	290,950.00	23,368.00	-	11,902.50	29,095.00	355,315.50
August	215	215	307,050.00	33,775.50	-	-	30,705.00	371,530.50
Sptember	175	175	253,000.00	27,830.00	-	-	25,300.00	306,130.00
October	154	154	241,500.00	27,255.00	-	-	24,150.00	292,905.00
November	185	185	254,150.00	-	-	38,122.50	25,415.00	317,687.50
December	136	136	193,200.00	-	-	28,980.00	19,320.00	241,500.00
Total	2289	2289	3,270,025.00	220,857.50	9,200.00	179486.3	327,002.50	4,006,571.25

**Revenue from Issue of Export Permits of Sawn timber, Furniture, Handicrafts, Toys and Value added Timber-
2016 Normal Service**

Annex IX

Month	No of Permitts	No. of Shipped	G.Revenue	11% VAT	12.5% VAT	15% VAT	10% stamp Duty	Total
January	49	49	28,175.00	2,024.00	1,221.96	-	2,817.50	34,238.46
February	93	93	53,475.00	5,882.25	-	-	5,347.50	64,704.75
March	109	109	62,675.00	6,894.25	-	-	6,267.50	75,836.75
April	38	38	21,850.00	2,403.50	-	-	2,185.00	26,438.50
May	31	31	17,825.00	-	-	2,673.75	1,782.50	22,281.25
June	11	11	6,325.00	-	-	948.75	632.50	7,906.25
July	88	88	50,600.00	2,277.00	-	4,485.00	5,060.00	62,422.00
August	99	99	56,925.00	6,261.75	-	-	5,692.50	68,879.25
Sptember	95	95	54,625.00	6,008.75	-	-	5,462.50	66,096.25
October	49	49	28,175.00	3,099.25	-	-	2,817.50	34,091.75
November	110	110	63,250.00	-	-	9,487.50	6,325.00	79,062.50
December	38	38	21,850.00	-	-	3,277.50	2,185.00	27,312.50
Total	810	810	465,750.00	34,850.75	1,221.96	20,872.5	46,575.0	569,270.21

**Revenue from Issue of Export Permits of Plants or, Other Forest Produce-
Express Service-2016**

Annex - X

Month	No of Permits	No of. Shipped	Royalty	G.Revenue	11% VAT	12.5% VAT	15% VAT	10% stamp Duty	Total
January	66	66	36,380.00	78,200.00	4,174.50	5,031.25	-	7,820.00	95,225.75
February	59	59	29,280.00	67,850.00	7,463.50	-	-	6,785.00	82,098.50
March	92	92	50,400.00	117,300.00	12,903.00	-	-	11,730.00	141,933.00
April	48	48	29,500.00	56,350.00	6,198.50	-	-	5,635.00	68,183.50
May	101	101	89,850.00	128,800.00	-	-	19,320.00	12,880.00	161,000.00
June	80	80	38,360.00	109,250.00	-	-	16,387.50	10,925.00	136,562.50
July	84	84	41,120.00	113,850.00	9,740.50	-	3,795.00	11,385.00	138,770.50
August	65	65	40,010.00	80,500.00	8,855.00	-	-	8,050.00	97,405.00
Sptember	95	95	49,750.00	125,350.00	13,788.50	-	-	12,535.00	151,673.50
October	98	98	50,025.00	123,050.00	11,258.50	-	3,105.00	12,305.00	149,718.50
November	88	88	34,240.00	110,400.00	-	-	16,560.00	11,040.00	138,000.00
December	101	101	49,860.00	128,800.00	-	-	19,320.00	12,880.00	161,000.00
Total	977	977	538,775.00	1,239,700.0	74,382.0	5,031.25	78,487.50	123,970.0	1,521,570.75

**Revenue from Issue of Export Permits of Plants or, other forest produce-
Normal Service-2016**

Annex - XI

Month	No of Permits	No of.Shipped	Royalty	G.Revenue	11% VAT	12.5% VAT	15% VAT	10% stamp Duty	Total
January	30	30	28,740.00	17,250.00	1,075.25	934.44	-	1,725.00	20,984.69
February	34	34	20,160.00	19,550.00	2,150.50	-	-	1,955.00	23,655.50
March	19	19	8,560.00	10,925.00	1,201.75	-	-	1,092.50	13,219.25
April	46	46	24,080.00	26,450.00	2,909.50	-	-	2,645.00	32,004.50
May	33	33	10,720.00	18,975.00	-	-	2,846.25	1,897.50	23,718.75
June	17	17	8,900.00	9,775.00	-	-	1,466.25	977.50	12,218.75
July	16	16	4,580.00	9,200.00	-	-	1,012.00	920.00	11,132.00
August	18	18	6,800.00	10,350.00	1,138.50	-	-	1,035.00	12,523.50
Sptember	28	28	21,520.00	16,100.00	1,771.00	-	-	1,610.00	19,481.00
October	20	20	7,700.00	11,500.00	695.75	-	776.25	1,150.00	14,122.00
November	24	24	29,100.00	13,800.00	-	-	2,070.00	1,380.00	17,250.00
December	14	14	12,545.00	8,050.00	-	-	1,207.50	805.00	10,062.50
Total	299	299	183,405.00	171,925.00	10,942.25	934.44	9,378.25	17,192.50	210,372.44

**ReVenue from Issue of Export Permits of Plants and seeds , Sawn Timber , Furniture , Handicrafts , Toys and Value added Timber -
2016 - One Day Services**

Annex XII

Month	No of Permitts	No of Shipped	Royalty	G.Revenue	10% Stamp Duty	11% VAT	12.5% VAT	15% VAT	10% stamp Duty	Total
January	137	137	1,360.00	282,900.00	28,290.00	22,681.45	13,124.44	-	28,290.00	375,285.89
February	120	120	9,380.00	241,500.00	24,150.00	29,221.50	-	-	24,150.00	319,021.50
March	132	132	14,320.00	270,250.00	27,025.00	32,700.25	-	-	27,025.00	357,000.25
April	63	63	1,560.00	113,850.00	11,385.00	13,636.70	-	172.5	11,385.00	150,429.20
May	115	115	3,040.00	235,750.00	23,575.00	-	-	35,362.50	23,575.00	318,262.50
June	107	107	-	226,550.00	22,655.00	-	-	33,982.50	22,655.00	305,842.50
July	114	114	2,540.00	232,300.00	23,230.00	18,646.10	-	11,730.00	23,320.00	309,226.10
August	131	131	6,360.00	264,500.00	26,450.00	32,004.50	-	-	26,450.00	349,404.50
Sptember	133	133	3,660.00	255,300.00	25,530.00	30,891.30	-	-	25,530.00	337,251.30
October	147	147	5,560.00	293,250.00	29,325.00	34,926.65	-	690.00	29,325.00	387,516.65
November	50	50	5,660.00	67,850.00	6,785.00	-	-	10,177.50	6,785.00	91,597.50
December	47	47	2,700.00	58,650.00	5,865.00	-	-	8,797.50	5,865.00	79,177.50
Total	1296	1296	56,140.00	2,542,650.00	254,265.00	214,708.45	13,124.44	100,912.50	254,355.00	3,380,015.39