# Lubricant Market Report 2016

# Public Utilities Commission of Sri Lanka

Shadow Regulator - of the Lubricant Market

As the shadow regulator of the lubricant market,

Public Utilities Commission of Sri Lanka,

Collects and records operational information of the lubricant market.

This report provides an

Overview of lubricant market

and

Summarizes the operational information.

# Contents

5
6
15
15

# List of Figures

Figure 1 : Sale Quantity Tren	6
Figure 2: Lubricant Sales (kL) by Company	7
Figure 3 : Lubricant Sales Revenue (LKR Million) by Company	8
Figure 4 : Lubricant Sales Share (Quantity-kL) - 2016	9
Figure 5 : Yearly lubricant Sales (Quantity-kL) of each type	9
Figure 6 : Lubricant Sales (Revenue) share - 2016	10
Figure 7 : Automotive Lubricant Sales (Quantity) Breakdown	10
Figure 8 : Automotive Lubricant Sales (Revenue) Breakdown	11
Figure 9 ; Synthetic Sales - Quantities (kL)	11
Figure 10 : Synthetic Sales - Revenue (LKR Million)	12
Figure 11 : Lubricant Imports (FP) - Year 2016	13
Figure 12: Lubricant (Finished Products) Imports	13

# **List of Tables**

Table 1 : List of authorized parties/brands and activities in Sri Lankan Lubricant Market	. 4
Table 2 : Total Sales History	. 5
Table 3 : Sales and the Market Share	. 5
Table 4: Total base oil and additives	14
Table 5 : Lubricant Standards	15

# 1. Role of PUCSL as the Shadow Regulator

The lubricant market is regulated and governed under the provisions of the Petroleum Products (Special Provisions) Act No. 33 of 2002 and the Ceylon Petroleum Corporation Act No. 28 of 1961. The importation, exportation, blending, production, sale, supply and distribution of lubricants including greases require specific authorization from the Government. Authorization is granted only to qualified parties who possess proper technical know-how and adequate financial capability, to ensure that substandard products do not enter the market.

The Government has appointed PUCSL as the shadow regulator for Lubricants through a cabinet decision in 2006 (Liberalization of the lubricant market and interim regulation by the Public Utilities Commission of Sri Lanka). As the shadow regulator of the lubricants market, the PUCSL advises the Ministry of Petroleum Resources Development on policy and regulatory matters with respect to liberalization of the lubricants industry. This includes following aspects.

- Providing advice on renewal of licenses of importers of lubricant products.
- Engage in the process of preparing tender documents for issuing licenses to lubricant importers.
- Participate in the preparation of standards for lubricant products at the Sri Lanka Standard Institute.
- Look into the unauthorized activities in lubricant market and advice Ministry of Petroleum Resources Development on such activities.
- Launch customer awareness/ education programs on lubricant products.

The regulation of the downstream petroleum industry is to be assigned to the Commission under PUCSL Act, No. 35 of 2002. The Schedule of Act, No. 35 of 2002 was amended in July 2006, by way of a resolution passed in Parliament to include the Petroleum industry in the list of public utilities to be regulated by the Commission.

However the respective acts (The Petroleum Products (Special Provisions) (Amendment) Bill and Ceylon Petroleum Corporation (Amendment) Bill), which would empower the Commission to regulate economic, technical, competition and safety aspects of the petroleum industry, is to be presented to the parliament for enactment.

At present the Commission provides assistance to the Ministry of Petroleum Resources Development to regulate the downstream petroleum products. Petroleum products include petrol, diesel, kerosene, aviation fuel, marine fuel, furnace oil, liquefied petroleum gas and lubricants.

The Government had shown a green light in giving provisions to PUCSL to regulate the petroleum industry in its budget speech 2015.

'Having recognized that a robust regulatory mechanism is vital in developing self-reliant SOEs, Government will also provide legislative backing to broaden and strengthen the Public Utilities Commission of Sri Lanka (PUCSL) to include the National Water Supply and Drainage Board (NWSDB) and the Ceylon Petroleum Corporation (CPC) enabling a more cost reflective transparent pricing mechanism.' – Budget Speech 2015

# 2. Authorized Parties/Brands

As at end of year 2016, there were thirteen (13) parties authorized to import, export, sell, supply and distribute lubricants (Activity 2) and three(3) parties were authorized to import, export, sell, supply, distribute and blend lubricants (Activity 1) under following authorized brands in Sri Lanka.

Brand(s)	Company	Nominee	Activity
Caltex, Chevron, Texaco, Lanka)	Chevron Ceylon Limited Chevron Lubricants Lanka PLC		Activity 1
SERVO (Servo)	Indian Oil Corporation Limited	Corporation Limited Lanka IOC PLC	
ExonMobil (550) Mobil (ExxonMobil, Esso, Mobil, Cat)	ExxonMobil Asia Pacific Pte. Ltd.	McLarens Lubricants Limited	Activity 2
Valvoline. (Valvoline)	Ashland Inc.	United Motors Lanka Limited	Activity 2
(Shell)	Shell Markets (Middle East) Limited	N. M. Distributors (Pvt) Limited	Activity 2
(BP, Castrol)	BP France S.A.	Associated Motorways Limited	Activity 2
(Laugfs)	Laugfs Holdings Limited	Laugfs Lubricants Limited	Activity 1
UBRICANTS (MAK)	Bharat Petroleum Corporation Limited	TVS Lanka (Pvt) Limited	Activity 2
MOTUL (Motul)	Motul	Transmec International	Activity 2
SINOPEC Premium Lubricants (Greatwall, Sinopec)	Lubricant Company Sinopec Corporation	Interocean Lubricants Limited	Activity 2
(Toyota)	Toyota Tsusho Corporation	Toyota Lanka (Pvt) Limited	Activity 2
(Total, Elf)	Total Oil India Private Ltd	Navaloka Petroleum (Pvt) Limited	Activity 2
hyraxoul (Hyrax)	Ceylon Petroleum Corporation		Activity 2

Table 1 : List of authorized parties/brands and activities in Sri Lankan Lubricant Market

# 3. Market Share

A total of 64,585 kL of lubricants worth of LKR 26.11 billion were sold during the year 2016, up 11.4 % compared to the total sales (quantity) of year 2015.

Year	Lubricants - Total Sales		Annual Increase (%)	
real	Quantity (kL)	LKR (Mil.)	Quantity (KL)	LKR (Mil.)
2016	64,585	26,112	11.4	11.3
2015	57,978	23,463	6.8	3.6
2014	54,265	22,640	1.0	11.0
2013	53,708	20,397	(4.7)	(2.2)
2012	56,334	20,854	(3.8)	11.1
2011	58,554	18,775	7.7	33.8
2010	54,369	14,035	21.0	27.1
2009	44,945	11,039		

#### Table 2 : Total Sales History

According to the table 3, market leader held a share of 45.29 % in 2016 (47.58 % in 2015) with nearest competitor seized 16.40 % of market share in the same year up from 14.86 % in 2015.

	SALES QUANTITIES					
Company	2016 kL %		2015		2014	
			kL	%	kL	%
Chevron Ceylon Limited	29,251.30	45.29	27,585.20	47.58	26,752.97	49.30
Indian Oil Corporation Limited	10,590.26	16.40	8,618.00	14.86	6,832.69	12.59
Ceylon Petroleum Corporation	5,445.90	8.43	5,325.85	9.19	5,718.70	10.54
Bharat Petroleum Corporation	3,710.27	5.74	2,951.40	5.09	2,241.17	4.13
Laugfs Holdings Limited	3,419.59	5.29	2,858.29	4.93	2,896.76	5.34
ExxonMobil Asia Pacific Pte. Ltd.	3,105.96	4.81	2,857.62	4.93	3,680.42	6.78
Lubricant Company Sinopec	1,569.20	2.43	1,527.20	2.63	1,207.70	2.23
BP France S.A.	1,693.26	2.62	1,519.11	2.62	1,314.44	2.42
Toyota Tsusho Corporation	1,911.99	2.96	1,483.16	2.56	1,027.39	1.89
Shell Markets (Middle East)	1,290.11	2.00	1,412.93	2.44	1,183.12	2.18
Ashland Inc.	1,869.49	2.89	1,300.16	2.24	1,076.61	1.98
Total Oil India Private Ltd	593.12	0.92	479.26	0.83	286.90	0.53
Motul	134.88	0.21	59.93	0.10	46.08	0.08
Total	64,585.33	100.00	57,978.13	100.00	54,264.95	100

#### Table 3 : Sales and the Market Share

Figure 1 and figure 2 illustrate the Lubricant Sales (kL) by Company since year 2009 and Lubricant Sales Revenue (LKR Million) by Company since year 2009 respectively.

# 4. Lubricant Sales

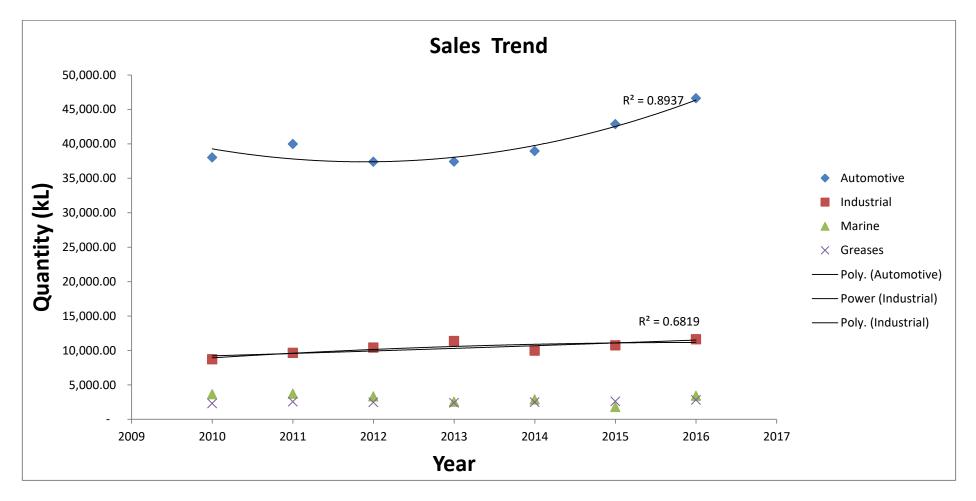


Figure 1 : Sale Quantity Tren

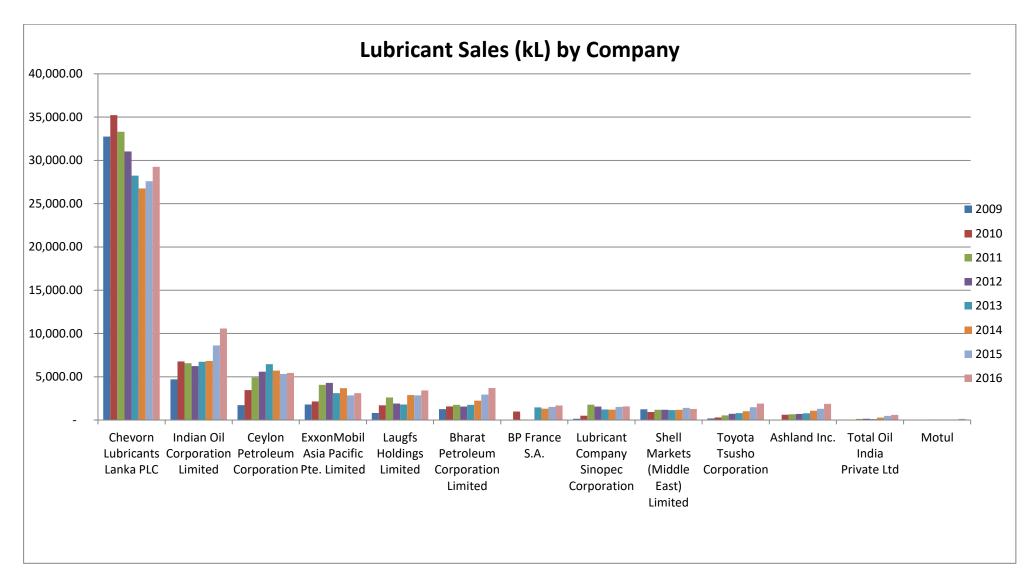


Figure 2: Lubricant Sales (kL) by Company

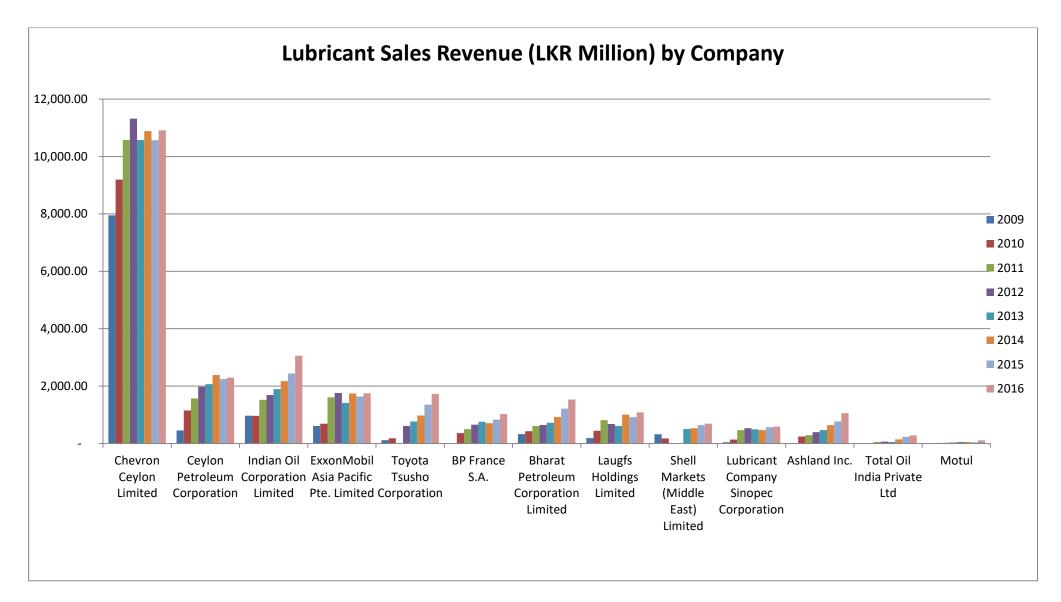


Figure 3 : Lubricant Sales Revenue (LKR Million) by Company

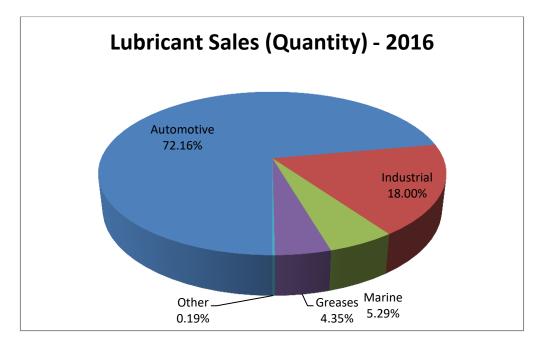


Figure 4 : Lubricant Sales Share (Quantity-kL) - 2016

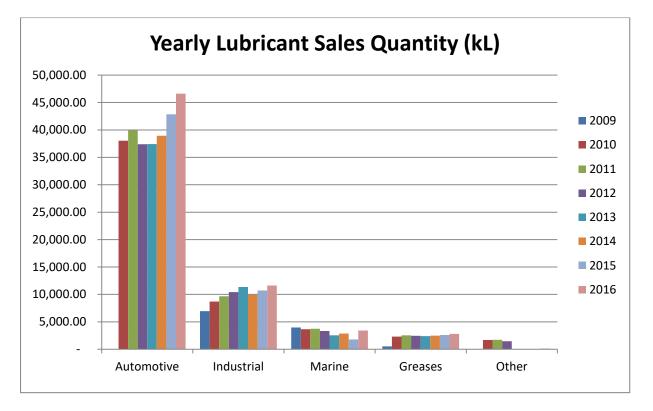


Figure 5 : Yearly lubricant Sales (Quantity-kL) of each type

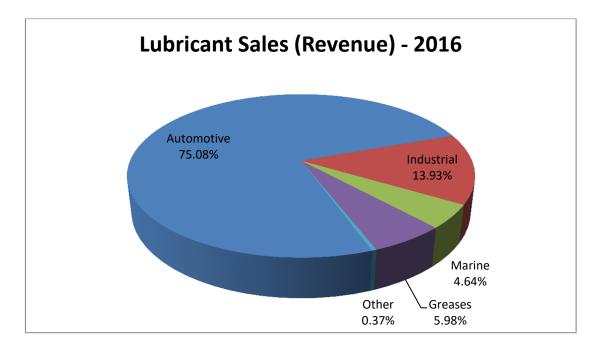


Figure 6 : Lubricant Sales (Revenue) share - 2016

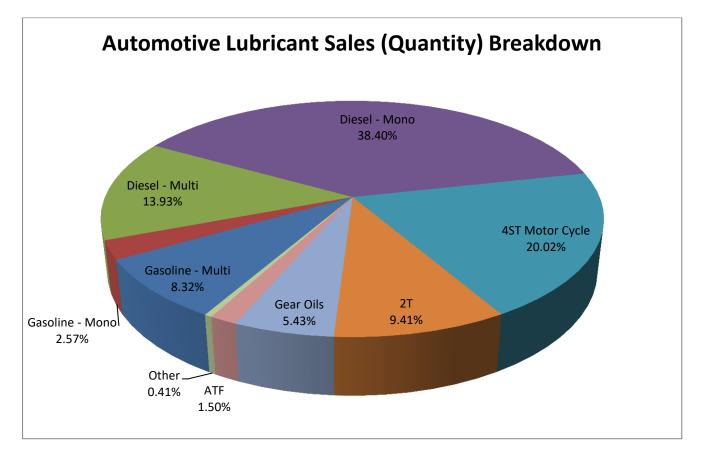


Figure 7 : Automotive Lubricant Sales (Quantity) Breakdown

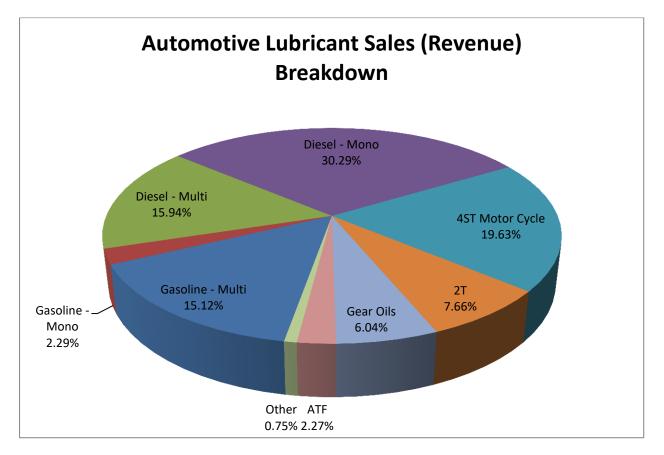


Figure 8 : Automotive Lubricant Sales (Revenue) Breakdown

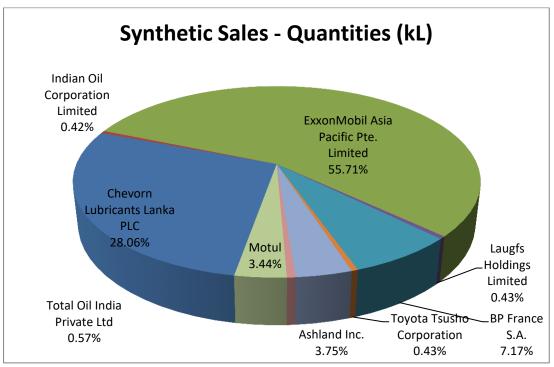


Figure 9 ; Synthetic Sales - Quantities (kL)

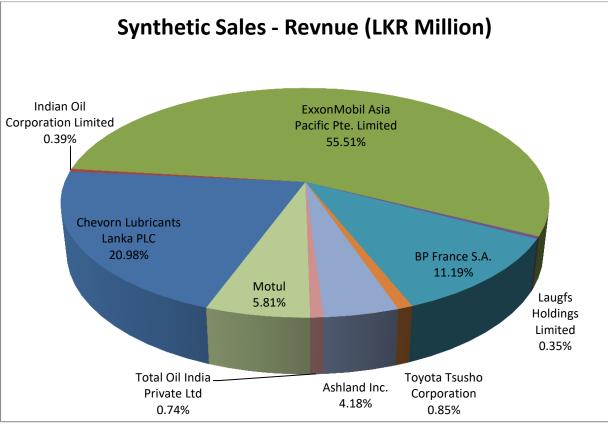
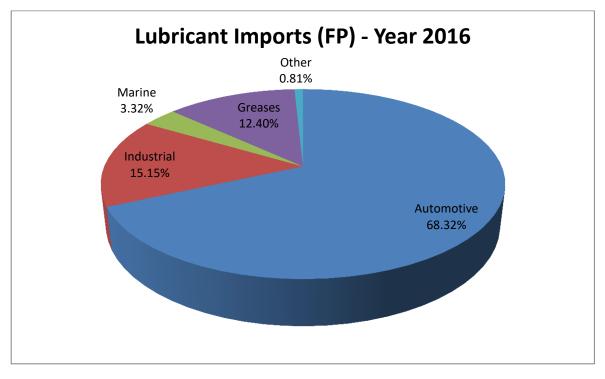
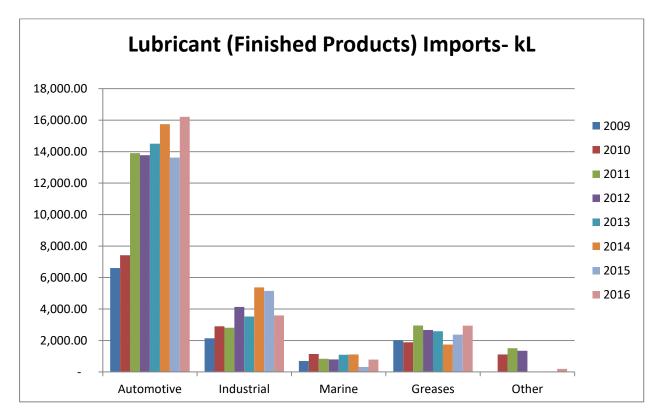


Figure 10 : Synthetic Sales - Revenue (LKR Million)

# 5. Imports









Total imported base oil and additives are tabulated as below

Company	Base Oils/kL	Additives/kL	Total/kL
Chevron Ceylon Limited	32,296.20	3,227.36	35,523.56
Indian Oil Corporation Limited	6,982.00	757.46	7,739.46
Laugfs Holdings Limited	1,501.50	205.02	1,706.52
Total	40,779.71	4,189.83	44,969.54

### 6. Exports

During the year 2016, a total of 3,910 Kilo Liters of Lubricants were exported to regional markets. This is 23 % increase with respect to year 2015.

### 7. Production

During the year 2016, 47,286.00 kL of lubricants were produced (blended) locally. Around 68 % of the blending was carried out at the lube blending plant of Chevron, 22 % was produced at lube blending plant belonging to IOC and remaining 10 % was produced by Laugfs Holdings Limited.

# 8. Lubricant Standards

The mandatory minimum quality standards for imported and blended lubricants and greases stipulated by the GOSL, have been based on standards published by international organizations such as American Petroleum Institute (API), Japanese Automobile Standards Organization (JASO) etc. Recently, Sri Lanka Standards Institute (SLSI) has published Sri Lanka standards for Gasoline Engine Lubricating Oil, Diesel Engine Lubricating Oil, Automotive Gear Oil, Four Stroke Motorcycle and general purpose Greases and these are used as the currently applicable minimum standards. Sri Lankan Standards may be obtained from SLSI. Currently applicable minimum standards are given below.

Type of Lubricant	Minimum Standard	Equivalent International Standard	Other Standards Above Minimum Standard
Gasoline Engine Oil	SLS 1374/2009	API SJ	API SL, API SM
Diesel Engine Oil	SLS 1373/2009	API CF	API CF-2, API CG-4, API CH- 4, API CL-4, API CJ-4
Two Stroke Engine Oil	SLS 1446/2012	JASO FC	JASO FD
Four Stroke Motorcycle Engine Oil	SLS 1409/2011	API SG and JASO MA	API SL and JASO MA , API SM and JASO MA, API SL and JASO MA
Automotive Gear Oil	SLS 1396/2010	API GL 4	API GL 5, API GL 6
Automatic Transmission Oil	DEXRON IID, DEXRON III MERCON, ALLISON C4, JASO M315 Type Group A	DEXRON IID, DEXRON III MERCON, ALLISON C4, JASO M315 Type Group A	OEM Recommended Oils
Grease	SLS 1424/2011	NLGI LA	NLGI LB, NLGI GA, NLGI GB NLGI GC

#### Table 5 : Lubricant Standards

### 9. Government Revenue

The GOSL receives income from the authorized parties by way of a bi-annual fixed and in some cases a variable registration fee, which is equivalent to 1 million Rupees or 0.5% of total invoiced sales for that period, whichever is higher, subject to a maximum of five million Rupees. In 2016 the total recognized registration fee to the Government is approximately LKR 81.28 million and which is a 10 % increment compared to the previous year.