

Assessment of Apparel Sector Employees Level of Wakefulness on Legal Environment in Sri Lanka

Abstract

This study focussed on assessing the apparel sector employees' level of wakefulness on legal environment who are working in the Free Trade Zones in Sri Lanka. The research was based on seven Labour Acts in Sri Lanka; Employees Provident Fund Act No.15 of 1958, Employees Trust Fund Act No.46 of 1980, Payment of Gratuity Act No. 12 of 1983, Industrial Dispute Act No.27 of 1966, Maternity Benefits Ordinance No.32 of 1939, Factories Ordinance No.45 of 1942, and Wages Board Ordinance No.27 of 1941. Data collection done through a worker questionnaire and out of 200 sample 158 were respondent. The garment factories were selected by the convenient sampling method and respondents were selected through simple random sampling method. Data analysis done through descriptive statistics and one way Analysis of Variance (ANOVA). The results show that gender and level of experience has not make a significance different among particular group of employees. However, education and age has a significant impact on the awareness of employees on labour. Moreover, the Factories Ordinance showed the rate of the most wakefulness while the Maternity Benefits Ordinance showed the least awareness.

Key Words: *Wakefulness Level, Labour Laws, Sewing Machine Operators*

1. INTRODUCTION

Textile and apparel sector is one of the largest and leading industries in Sri Lanka which contribute to the Sri Lankan Economy. The industry has provide large number of employment and majority of them are women especially sewing machine operators (Rajapakshe, 2018). Also textiles and garments industry has gained the foremost export industry in Sri Lanka. It contributes 47.4% from the annual export income in Sri Lanka (Central Bank report, 2016). However, it has been recognised that this industry is suffering from massive labour turnover (Rajapakshe, 2018).

The preliminary investigation of the study found that some factories located in the Katunayake Export Processing Zone in Sri Lanka have over 36 percent annual turnover, or more than three percent per month. The total number of employees in a medium-sized garment factory is normally 250-1000. Thus, the monthly voluntary turnover rate is nearly 20 employees (Rajapakshe, 2017).

Even though the garment factories have private ownership, there is heavy involvement by government departments and agencies such as; Trade and Commerce, Exchange Rate, Investment, Trade and Tariff, Import and Export, Incentive programs etc. Government agencies have provided various mechanisms for improvement of the garment sector, as follows:

- For foreign investment: Board of Investment (BOI), Ministry of industry, Foreign Investment Advisory Committee (FIAC), Local Investment Advisory Committee (LIAC);
- For export development: Export Development Board (EDB), Industrial Development Board (IDB);
- For infrastructure development; Urban Development Authority (UDA);
- For incentives; Textile Debt Recovery Fund (TDRF);

- For quality improvement; Domestic Textile Allocation Committee;
- For technology improvement; Technology Initiative for the private Sector Project (TIPS) and Industrial Technology Market Information Network (ITMIN).

In addition, all successive governments of Sri Lanka have made efforts to solve this labour issues in different ways by introducing laws and regulations. To protect employees' rights, the government drafted and implemented many rules and regulations regarding wages, working hours, health and safety, security of employment, child labour, trade unions, equality of treatment, etc. However, the industry is still plagued with high turnover.

To safeguard the employees' right and enhance their awareness of labour laws the BOI mandated a new scheme at the end of 1994, Workers Councils. These councils were supposed to be worker-elected and take on the role of trade unions. However, employees have not been satisfied with these Workers Councils because their belief is that it is another way to shut out trade unions. According to them, from 1978 to until now, every government has denied employees the right to organize and has prevented their right to form trade unions. This has led to increase their unawareness of labour laws and many of the employees doesn't have basic knowledge of more specific basic laws in the island.

This evidence suggests that for some workers, their basic needs have not been fully satisfied and some fundamental rights have not been protected. As a result, the garment industry is constantly plagued with high labour turnover; the sector is still functioning with a shortage of labour, and the organizational commitment of the existing employees is also at a very low level. (Abeywardena, et al, 1994: 23)

Thus, the need for an empirical survey in this industry is essential to identify awareness level of employees' regarding these labour laws to identify how far these labour laws protect their employment right to reduce their turnover and enhance knowledge of labour laws. This study focuses on the problem of apparel sector employees' wakefulness of labour laws. Until now, few researchers have attempted to do this sort of comprehensive study and this is one of the pioneering studies conducted in this field.

This research was conducted to identify the awareness level of labour laws in sewing machine operators who are working in the FTZs in Sri Lanka. Though there are many labour laws, scope of this study is limited to seven labour; The Employees Provident Fund Act No.15 of 1958, Employees Trust Fund Act No.46 of 1980, Payment of Gratuity Act No. 12 of 1983, Industrial Dispute Act No.27 of 1966, Maternity Benefits Ordinance No.32 of 1939, Factories Ordinance No.45 of 1942, and Wages Board Ordinance No.27 of 1941 (Adhikaram, 2006).

Research Objective

The objective of the study is to determine the wakefulness level of apparel sector employees in Sri Lanka on the basis of gender, age, experience, and educational level regarding the selected seven labour acts.

2. LITERATURE REVIEW

The apparel industry is started with starting point of the history of Sri Lanka. It is recorded that at the time of King Wijaya's arrival, local princess "Kuweni" was spinning cotton yarn. The history therefore indicated that textile industry is longest historical industry in Sri Lanka and that even in those days women were involved in the industry. However, history does not indicate any momentous economic contribution until the late 19th century. In this era also, it was narrowed to a limited ready-made garments and not a very popular industry until 1977.

In 1977, the Sri Lanka government had presented a proposal for establishment of EPZs in Sri Lanka. The economic policy of the new government was export-oriented industrialization. To achieve this objective Export Processing Zones (EPZ) were established. The Zones have been controlled mainly under the Greater Colombo Economic Commission Act No. 4 of 1978 and amendments in 1980, 1983 and 1992. The 1992 amendment of the GCEC Act No. 49 of 1992 was related to the establishment of the Sri Lanka Board Of Investment (BOI). Other than the BOI act, security of employment in EPZs has been safeguarded by many other rules

and regulations, which have been developed by the industry/private sector organizations in Sri Lanka (BOI, 2001)

The Greater Colombo Economic Commission Act No 4 of 1978

The main objectives of the Export Processing Zones (EPZ), which were set up under the Greater Colombo Economic Commission Act No 4 of 1978 were viewed as follows.

- To foster and generate the economic development of the Republic of Sri Lanka,
- To widen and strengthen the basis of the economy of the Republic of Sri Lanka,
- To encourage and promote foreign investment within the Sri Lanka,
- To diversify the sources of foreign exchange earnings and to increase the export earnings and
- To encourage and foster the establishment and development of industrial and commercial enterprises within the Republic of Sri Lanka. .
- To develop the underdeveloped region of the country concerned.

The introduction of EPZs was meant to be a solution to the unemployment problem in Sri Lanka too. Factories in EPZs in Sri Lanka are expected to enhance export earnings with aiming to increase foreign investment and enhance the country's balance of trade. EPZs are also planned to increase various job opportunities to reduce unemployment rate and exposure to a work environment in the manufacturing sector (BOI, 2001)

The Greater Colombo Economic Commission Act No 4 of 1978

The Greater Colombo Economic Commission (GCEC) Act was first published in the Gazette on 23rd December 1977. Then it was passed as an act by the parliament in 1978- the GCEC Act No.4 of 1978. The main objective of this act is establishment of the EPZs in Sri Lanka. Under this act, five EPZs were established and these zones were provided with a variety of infrastructure facilities by the government. The general laws of the country are not applicable to the zones. No one is supposed to enter into the zones without a pass (BOI, 2001)

Board of Investment

On the 3rd of November 1992, the name of GCEC was changed to Sri Lanka Board Of Investment (BOI). The GCEC (Amendment) Act No.49 of 1992 established the BOI as a "unitary investment center" to provide all the facilities required for investment in the EPZs. Under these policy changes, all certified entrepreneurs were brought under the BOI without taking the location into consideration. This meant that the whole Island became an export zone (BOI, 1999). The Board of Investment of Sri Lanka functions as the apex agency of the government of Sri Lanka, identifying, promoting and facilitating foreign direct investment by providing services to investors transparently and efficiently. Under Section 16 of the Act, a foreign investment entry is permitted to operate only under the 'normal laws' of the country. That is, for such enterprises, the provisions of the Inland Revenue, Customs and Exchange Control Laws shall apply. For the purpose of granting approvals and incentives, companies incorporated under the Companies Act are treated equally regardless of whether the shareholding is controlled by nationals or non-nationals. BOI has provided a variety of incentives for investors. The industries must comply with BOI Labor Standards and Labor Relations policies.

The Other Rules and Regulations Approved by the Government

Other than the BOI Act, many other rules and regulations have been approved by the government. Some of these are related to security of employment. These regulations apply to all employees who are in industry/private sector organizations in Sri Lanka. However, the government is specifically expected to guarantee security of employment for employees in the garment industry through these rules and regulations without discrimination.

The Shops and Office Workers Ordinance Act No.19 of 1954 (regulating services and wages) was designed to provide security of employment of garment workers. Under the ordinance, every employee is issued with a letter of appointment stating conditions of service. Salary registers, attendance registers and service registers are maintained for each employee without considering the nature of service (whether casual or permanent). Further, the Act deals with days on which wages should be paid, holidays, vacation time, etc. (Adhikaram, 2006).

The Employees Provident Fund (EPF) Act No.15 of 1958. All employees falling into permanent, apprentice, non-permanent, temporary, casual, part time, piece rate contract basis and commission basis categories are eligible to take membership in the Employees Provident Fund (EPF) Act No.15 of 1958. According to the law relating to this, monthly contribution to EPF should be 8 per cent by the employee and 12 per cent by the employer (Central Bank of Sri Lanka, 1998).

The Employees Trust Fund (ETF) Act No.46 of 1980. Under the act the employer should contribute a sum of money amounting to 3 per cent of an employee's total earnings. This is a benefit for employees. The employee receives payment at the time of leaving employment. Employees are entitled to EPF and ETF rights after a period of five years (Adhikaram, 2006).

The Industrial Dispute Act No.43 of 1950. The Industrial Dispute Act No.43 of 1950 indicates that when excess employees are to be discontinued, the employees concerned should be given a minimum of three months' notice and the Commissioner of Labour should be informed accordingly (Arulanantham & Dissanayake, 2001).

The Wages Board Ordinance. The Wages Board for the Garments Manufacturing Trade was established in October 25, 1963 by an order made under Section 8 of Wages Board Ordinance. Decisions of the Wages Board for the garment manufacturing trade came into force on April 1, 1966. From this point onwards, several revisions/wage increases have taken place. The most recent Wages Board revision for the Garment Manufacturing Trade came into force from January 1st, 1993 (Adhikaram, 2006).

The minimum wages to be paid in each category in the garment industry is determined by the Wages Board. The employees are eligible for national policy decisions on salary increases, which are published in gazette notifications. Though these wages are determined at a national level, minimum wages of garment factory employees come under the control of the BOI. The BOI publish revised minimum salaries through circulars. The minimum wages, which have been declared by the BOI, are above the national level (Adhikaram, 2006).

Maternity Aid Ordinance No.32 of 1939 and Shops and Office Workers Ordinance No.60 of 1957. Maternity Aid Ordinance No.32 of 1939 and Shops and Office Workers Ordinance No. 60 of 1957 have been implemented to secure women workers maternity rights. However, women employed on a casual basis are not provided relief through these ordinances. According to the ordinance, Women are eligible for 12 week with pay leave for their first and second live childbirth. Women employees with two or more children should be given 6 weeks leave with pay at the next delivery, whether the child is alive or dead or when it is a stillbirth. Further, they have the right to get the two weeks prior to their day of confinement. If the employee dies during her maternity leave, the employer has to pay her wages up to death including the day she died.

Further, women employees cannot be dismissed during the maternity period and cannot be dismissed for having conceived or having given birth to a child. They should be given light duty three months prior to and three months after confinement. Mothers who are nursing children under one year age should be given two intervals, which are not less than 60 minutes. However, if there are childcare facilities, they are eligible for two intervals of not less than 30 minutes (Adhikaram, 2006).

The Factory Ordinance 1965 and 1980. The environment of workers has been secured by the Factory Ordinance of 1965 and 1980. According to the law, workers should not be engaged in operating machines without first giving them instructions about the risks of operating machines and how to avoid them. In addition, workers must be given the necessary training to operate the machines. Women and children should not be engaged in cleaning machines when they are being operated.

The Factories Ordinance that deals with the health and safety of workers has been implemented with 131 clauses that deal with each instance. This is common to all factories on the island including the garment industry. The Factories Division of the Labor Department is there to enforce these laws and there is a deputy Commissioner of Labor (technical) and a chief factory-inspecting engineer (Adhikaram, 2006).

The Workshops Ordinance No.45 of 1942. This ordinance defines the legal aspect of laws imposed in order to avoid physical harm and health hazards factory workers may have to face. This ordinance clearly indicates how to train workers and includes provisions required for the safety of women and children. It outlines environmental facilities required in buildings, how to safeguard workers from poisonous substances and safety measures to be taken when dealing with machines (Adhikaram, 2006).

Sapna (2015) has conducted a study to measure the awareness level of workers to labour laws in India. It has focussed on the awareness on Factories Act of 1948, Industrial Disputes Act of 1947, Minimum Wages Act of 1948 and Payment of Wages Act 1936 as applicable to the industrial sector of Northern India in Haryana and Punjab. ANOVA test was used as the statistical test to analyse the data. Two demographic variables namely, age and experience was assessed against employee awareness and it has concluded that there was a significant difference in the awareness level of workers on the basis of age and experience (Grewal, 2015).

Lisakafu (2014), describes about the Public Sector Employees' Awareness on Labour Laws in Tanzania based on the case of Ulanga District Council in Morogoro. This study was conducted to find out employees' awareness of labour rights under the labour law, to assess employees' understanding on labour disputes, to determine employees' awareness on dispute settlement procedures and to investigate alternative mechanisms for preventing labour disputes in the context of Morogoro. The researcher has concluded that there were some sections in the Act that the employees were aware, while there were some other sections of the same Act that they showed no awareness at all. (Lisakafu, 2014). In another research undertaken by (Singh, et al., 2014) discusses about the working and non-working women in Punjab to find out the Awareness and Exercise of Legal Rights. This study revealed that there was a significant difference in awareness of legal rights between working women and non-working women and it was found out that working women have more awareness of legal rights than non- working women.

Mastaneh & Mouseli (2013) discusses about patients' awareness of their rights; insight from a developing country. This study focusses on the effect of human right observance on patient treatment process. It is a cross sectional descriptive study done based on a questionnaire. The study was concluded that the total awareness of patients about their rights was medium. Devi, (2017) discusses about the legal awareness among women teachers. Data was collected by a questionnaire and the findings of the study revealed that there was a significant difference between awareness of legal rights among women school teachers on the basis of their subject and locality.

Issues in Sri Lanka

Even though all activities are governed by existing laws of the country, some of these laws are not applicable within the EPZs. As such, EPZ/BOI enterprises enjoy relaxation of existing laws of the country compared with counterparts elsewhere on the Island. However, some legal instruments, presented above, are applicable to both these sectors equally. Though these laws exist in the statute book, implementation of various provisions of these acts leaves a lot to be desired.

However, it is well known that the right to associate freely and without penalty is not common in BOI/EPZ enterprises. The editorial of "The Island" of 23 rd May 1997 states, "Sri Lankan workers are extremely conscious of their rights and fight hard for them. There are labour laws, which protect rights of workers' except most BOI projects, where the workers have not been able to unionize themselves".

There is a problem with right to equal treatment too. Every employee who performs the same or a similar job should be compensated equally and should enjoy the same benefits. They should not be discriminated on account of service, gender or for any other reason. However, some companies have violated this principle. BOI companies have discriminatory leave benefits based on the date of joining the company and change of ownership. The privileges of short leave are also limited to those employees who were in service prior to the new ownership.

Some of the BOI companies were discriminatory in the treatment of their employees compared with employees of their parent company. Surprisingly, both companies are within the same building and share the same infrastructure facilities and also have a common administration.

Another discriminatory treatment is maternity leave benefits. Maternity leave of the employees in the garment industry is covered under the Maternity Benefit Ordinance and part 1 A of the Shop and Office Employees Act. Under the Maternity Leave Ordinance a female employee who gives 12 weeks' leave and payment of wages is limited to 72 days. Employees covered under the Shop and Office Act get paid for 84 days as paid holidays. This discrepancy highlights unequal treatment of employees in the face of an "identical situation" for natural bodily phenomena.

As a result many employees leave without take action to protect their right. Thus, it is basic requirement to search the level of their awareness and check to what extent these employees acknowledge about their labour laws.

3. RESEARCH METHODOLOGY

This study is a survey research tested the awareness level of labour laws on apparel workers in Sri Lanka. The population of this study is sewing machine operators who are currently employed in garment factories in the Export Processing Zones in Sri Lanka, under the Board of Investment (BOI) in Sri Lanka. Purposive sampling method was used to select the companies and simple random sampling method is used to select the sample. Ten organizations were selected for the study and from the selected organizations, 200 apparel workers selected randomly and 158 was responded. Primary data for the study was obtained by a close ended questionnaire. Secondary data were gathered by books, periodicals, government publications of economic indicators, census data, etc. The questionnaire carried questions under the Five Point Likert Scale. An initial pilot survey was conducted with 40 respondents to test the reliability of the questionnaire. The Cronbach's α is used to test the reliability. The alpha values of all variables are above 0.9, and are consistent with the suggested level of 0.7 by Hair, Black, Tatham, Babin and Anderson (2014). To analyses the data descriptive statistics; frequency and percentages and one way Analysis of Variance were used.

4. RESULTS AND DISCUSSION

Table 01: Demographic Characteristics of the Respondents

Characteristics	Frequency	Percentage (%)
Gender		
Male	31	19.6
Female	127	80.4
Age Group		
>25	21	13.3
26-35	56	35.4
36-45	33	20.9
46-55	28	17.7
< 55	20	12.7
Educational Qualification		
> Grade 8	45	28.5
Grade 9-12	41	25.9
< Grade 13	72	43.7
Working Experience		
> 1 Year	16	10.1

1 to 3 Years	34	21.5
3 to 5 Years	42	26.6
5 to 10 Years	35	22.2
< 10 Years	31	19.6

The general characteristics of the respondents are presented in Table 01. This data shows that 19.6 percent of the respondent are males while 80.4 percent of females. The age group of 26-35 years was recorded the highest with a percentage of 35.4 while the employees who are above 55 years of age recorded the least occurrence with a percentage of 12.7.

With respect to their educational qualification, 43.7 percent has G.C.E. A/L and 25.9 percent passed G.C.E. Ordinary Level. These results showed that the most employees in the sample are possessed a qualification more than the Ordinary Level. According to working experience category, the highest recorded was from those who have 3 to 5 years of working experience with a percentage of 42 and the minimum was form less than 1 year of working experience with a percentage of 16. Out of the sample of 158 employees 58.9 percent was recorded from the medium-sized category and 41.1 percent was recorded from the small-sized category in which most was from the medium-sized business firms.

Table 02: Awareness Level of Workers on the basis of Gender on Labour Laws

Labour Laws	Gender	N	Mean	Std. Dev.	F	Sig.
Employees Provident Fund Act No.15 of 1958	Male	31	3.60	.910	.058	.809
	Female	127	3.56	.955		
	Total	158	3.57	.943		
Employees Trust Fund Act No.46 of 1980	Male	31	3.62	.842	2.405	.123
	Female	127	3.30	1.077		
	Total	158	3.36	1.040		
Payment of Gratuity Act No. 12 of 1983	Male	31	2.77	1.114	4.106	.044
	Female	127	2.33	1.099		
	Total	158	2.41	1.113		
Industrial Dispute Act No.27 of 1966	Male	31	2.77	1.251	4.941	.028
	Female	127	2.28	1.063		
	Total	158	2.38	1.116		
Maternity Benefits Ordinance No.32 of 1939	Male	31	2.94	1.141	2.756	.099
	Female	127	3.27	.986		
	Total	158	3.21	1.024		
Factories Ordinance No.45 of 1942	Male	31	4.62	.461	6.516	.012
	Female	127	4.30	.669		
	Total	158	4.36	.646		
Wages Board Ordinance No.27 of 1941	Male	31	2.79	.882	.794	.374
	Female	127	2.64	.827		
	Total	158	2.67	.837		
Overall Awareness	Male	31	3.49	1.118	.399	.528
	Female	127	3.37	.905		
	Total	158	3.39	.948		

Table 02 shows the results of the ANOVA test regarding employees' awareness level base on gender. It shows that employees' gender is not make significant differences at 5% level of significance as all p values are over 0.05 other than the Factory Ordinance. Significance in

overall awareness also indicated $p=528$. For the Factory Ordinance $F=6.516$ and $p=.012$ shows that there is a significant different among male and female level of awareness. Further, according to the mean values males mean value 4.62 is higher than female mean value 4.3 indicated that men are more aware of Factory Ordinance than female.

Table 03: Awareness Level of Workers on the basis of Age on Labour Laws

Labour Laws	Age	N	Mean	Std. Dev.	F	Sig.
Employees Provident Fund Act No.15 of 1958	>25	21	3.68	.845	3.514	.009
	26-35	56	3.72	.777		
	36-45	33	3.80	.751		
	46-55	28	3.32	1.228		
	< 55	20	2.99	1.068		
	Total	158	3.57	.943		
Employees Trust Fund Act No.46 of 1980	>25	21	3.13	.991	3.901	.005
	26-35	56	3.39	.978		
	36-45	33	3.87	.890		
	46-55	28	3.30	1.120		
	< 55	20	2.82	1.095		
	Total	158	3.36	1.040		
Payment of Gratuity Act No. 12 of 1983	>25	21	2.33	1.079	3.305	.012
	26-35	56	2.60	1.018		
	36-45	33	2.76	1.181		
	46-55	28	2.13	1.246		
	< 55	20	1.82	.800		
	Total	158	2.41	1.113		
Industrial Dispute Act No.27 of 1966	>25	21	2.22	1.077	2.302	.061
	26-35	56	2.49	1.013		
	36-45	33	2.72	1.155		
	46-55	28	2.25	1.323		
	< 55	20	1.85	.882		
	Total	158	2.38	1.116		
Maternity Benefits Ordinance No.32 of 1939	>25	21	3.11	.929	2.102	.083
	26-35	56	3.39	.906		
	36-45	33	3.39	1.238		
	46-55	28	3.04	.987		
	< 55	20	2.73	.976		
	Total	158	3.21	1.024		
Factories Ordinance No.45 of 1942	>25	21	3.98	.703	4.118	.003
	26-35	56	4.36	.646		
	36-45	33	4.57	.685		
	46-55	28	4.56	.560		
	< 55	20	4.15	.382		
	Total	158	4.36	.646		
Wages Board Ordinance No.27 of 1941	>25	21	2.66	.670	5.941	.000
	26-35	56	2.79	.666		

	36-45	33	3.05	.847		
	46-55	28	2.46	1.024		
	< 55	20	2.04	.744		
	Total	158	2.67	.837		
Overall Awareness	>25	21	3.26	.708	8.599	.000
	26-35	56	3.54	.766		
	36-45	33	3.84	.923		
	46-55	28	3.36	1.088		
	< 55	20	2.45	.851		
	Total	158	3.39	.948		

Table 03 shows that significant difference is found in the awareness of workers among different age groups regarding Employees Provident Fund Act ($p=.005$), Employees Trust Fund Act ($p=.009$), Payment of Gratuity Act ($p=.012$), Factories Ordinance ($p=.003$) and Wages Board Ordinance ($p=.000$). However, Industrial Dispute Act ($p=.061$) and Maternity Benefits Ordinance ($p=.083$) shows there is no significance different among age groups found in their level of awareness. Mean value of the Industrial Dispute Act is less than 3.00 and for the Maternity Benefits Ordinance highest mean value is 3.39 age groups of 26 -39. Overall awareness values shows that employees in different age group has significant different with $F=8.599$ and $p=.000$.

Table 04: Awareness Level of Workers on the basis of Level of Education on Labour Laws

Labour Laws	Education	N	Mean	Std. Dev.	F	Sig.
Employees Provident Fund Act No.15 of 1958	> Grade 8	45	3.30	.972	4.231	.016
	Grade 9-12	41	3.47	1.039		
	< Grade 13	72	3.79	.820		
	Total	158	3.57	.943		
Employees Trust Fund Act No.46 of 1980	> Grade 8	45	2.75	.967	23.316	.000
	Grade 9-12	41	3.12	1.079		
	< Grade 13	72	3.89	.777		
	Total	158	3.36	1.040		
Payment of Gratuity Act No. 12 of 1983	> Grade 8	45	1.95	.763	8.559	.000
	Grade 9-12	41	2.30	1.092		
	< Grade 13	72	2.77	1.198		
	Total	158	2.41	1.113		
Industrial Dispute Act No.27 of 1966	> Grade 8	45	1.89	.693	6.747	.002
	Grade 9-12	41	2.49	1.274		
	< Grade 13	72	2.63	1.149		
	Total	158	2.38	1.116		
Maternity Benefits Ordinance No.32 of 1939	> Grade 8	45	2.86	.864	7.512	.001
	Grade 9-12	41	3.01	1.041		
	< Grade 13	72	3.53	1.019		
	Total	158	3.21	1.024		
Factories Ordinance No.45 of 1942	> Grade 8	45	4.01	.487	15.463	.000
	Grade 9-12	41	4.28	.691		
	< Grade 13	72	4.63	.594		

	Total	158	4.36	.646		
Wages Board Ordinance No.27 of 1941	> Grade 8	45	2.18	.660	24.168	.000
	Grade 9-12	41	2.46	.796		
	< Grade 13	72	3.10	.745		
	Total	158	2.67	.837		
Overall Awareness	> Grade 8	45	2.70	.775	32.534	.000
	Grade 9-12	41	3.24	.761		
	< Grade 13	72	3.91	.837		
	Total	158	3.39	.948		

Table 04 shows that there is a significant differences among level of awareness of labour laws based on their education. Employees Provident Fund Act ($p=.016$), Employees Trust Fund Act ($p=.000$), Payment of Gratuity Act ($p=.000$), Industrial Dispute Act ($p=.002$), Maternity Benefits Ordinance ($p=.002$), Factories Ordinance ($p=.000$) and Wages Board Ordinance ($p=.000$) and p value of overall awareness is .000. The mean values shows that awareness level of employees increase with the increasing level of education. Workers having more educational qualification, who are above grade 13 has overall 3.39 mean value with .948 standard deviation. Employees Provident Fund Act has 3.79 mean value and .820 standard deviation. Employees Trust Fund Act has $M= 3.89$ and $SD=.777$; Maternity Benefits Ordinance $M=3.53$ and $SD=1.019$, Factories Ordinance has $M=4.63$ and $SD=.594$ and Wages Board Ordinance has $M=3.10$ and $SD=.745$.

Payment of Gratuity Act has $M=2.77$ and $SD=1.198$ and Industrial Dispute Act has $M=2.63$ and $SD=1.149$ show less mean values however, comparing with other level of education still has higher mean values. The result of the study shows that more educated employees are more aware of legal environment in Sri Lanka.

Table 05: Awareness Level of Workers on the basis of Level of Experience on Labour Laws

Labour Laws	Experience	N	Mean	Std. Dev.	F	Sig.
Employees Provident Fund Act No.15 of 1958	> 1 Year	16	3.25	.822	2.211	.070
	1 to 3 Years	34	3.69	.594		
	3 to 5 Years	42	3.85	.830		
	5 to 10 Years	35	3.32	.929		
	< 10 Years	31	3.50	1.326		
	Total	158	3.57	.943		
Employees Trust Fund Act No.46 of 1980	> 1 Year	16	3.13	.918	1.205	.311
	1 to 3 Years	34	3.12	.924		
	3 to 5 Years	42	3.44	1.021		
	5 to 10 Years	35	3.41	.990		
	< 10 Years	31	3.61	1.262		
	Total	158	3.36	1.040		
Payment of Gratuity Act No. 12 of 1983	> 1 Year	16	2.05	.873	1.205	.311
	1 to 3 Years	34	2.36	.769		
	3 to 5 Years	42	2.46	1.101		
	5 to 10 Years	35	2.30	1.207		
	< 10 Years	31	2.74	1.394		
	Total	158	2.41	1.113		
Industrial Dispute Act No.27	> 1 Year	16	2.10	.884	2.255	.066

of 1966	1 to 3 Years	34	2.18	.846		
	3 to 5 Years	42	2.37	1.060		
	5 to 10 Years	35	2.27	1.199		
	< 10 Years	31	2.88	1.346		
	Total	158	2.38	1.116		
Maternity Benefits Ordinance No.32 of 1939	> 1 Year	16	2.86	.974	1.634	.169
	1 to 3 Years	34	3.08	.717		
	3 to 5 Years	42	3.30	1.066		
	5 to 10 Years	35	3.08	1.021		
	< 10 Years	31	3.54	1.218		
	Total	158	3.21	1.024		
Factories Ordinance No.45 of 1942	> 1 Year	16	4.23	.641	3.708	.007
	1 to 3 Years	34	4.27	.468		
	3 to 5 Years	42	4.14	.762		
	5 to 10 Years	35	4.61	.613		
	< 10 Years	31	4.55	.568		
	Total	158	4.36	.646		
Wages Board Ordinance No.27 of 1941	> 1 Year	16	2.41	.634	.920	.454
	1 to 3 Years	34	2.65	.597		
	3 to 5 Years	42	2.60	.757		
	5 to 10 Years	35	2.75	.802		
	< 10 Years	31	2.85	1.214		
	Total	158	2.67	.837		
Overall Awareness	> 1 Year	16	2.98	.845	1.261	.288
	1 to 3 Years	34	3.37	.803		
	3 to 5 Years	42	3.33	.931		
	5 to 10 Years	35	3.55	.764		
	< 10 Years	31	3.54	1.280		
	Total	158	3.39	.948		

Table 05 reveals that employees' awareness based on number of years in a service. It shows that only Factory Ordinance make significant differences among employees with different group who has different levels of experience .007 p value and 3.708 F value. All other p values are more than .05 at the level of 5% confidence level shows that there was no significant different among in awareness of employees among different group of experience. Employees Provident Fund Act (p=.070), Employees Trust Fund Act (p= .311), Payment of Gratuity Act (p=.311), Industrial Dispute Act (p=.066), Maternity Benefits Ordinance (p=.169), Wages Board Ordinance (p=.454) and p value of overall awareness is .288.

However, the awareness level of employees increase as the level of experience increases. Employees having experience up to 1 year are the least aware regarding overall awareness M=2.98 with .845 SD and employees who has more than 10 years' experience has M=3.54 and SD=1.280. Moreover, comparing with mean values Employees Provident Fund Act with total M=3.57 and SD=.943, Employees Trust Fund Act with total M=3.36 and SD=1.040, Maternity Benefits Ordinance has total M=3.21 and SD=1.024, and Factory Ordinance has total M=4.55 and SD=.568 show employees' awareness is above average for all the levels of number of years in the service. However, it shows that level of knowledge among Payment of Gratuity Act with total M=2.41 and SD=1.113, Industrial Dispute Act with total M=2.38 and

SD=1.116, and Wages Board Ordinance with total M=2.67 and SD=.837 are below the average for all the levels of employee groups.

Table 06: Summary of the Awareness Level of Workers

Labour Laws	Gender		Age		Education		Experience	
	F	Sig.	F	Sig.	F	Sig.	F	Sig.
Employees Provident Fund Act No.15 of 1958	.058	.809	3.514	.009	4.231	.016	2.211	.070
Employees Trust Fund Act No.46 of 1980	2.405	.123	3.901	.005	23.316	.000	1.205	.311
Payment of Gratuity Act No. 12 of 1983	4.106	.044	3.305	.012	8.559	.000	1.205	.311
Industrial Dispute Act No.27 of 1966	4.941	.028	2.302	.061	6.747	.002	2.255	.066
Maternity Benefits Ordinance No.32 of 1939	2.756	.099	2.102	.083	7.512	.001	1.634	.169
Factories Ordinance No.45 of 1942	6.516	.012	4.118	.003	15.463	.000	3.708	.007
Wages Board Ordinance No.27 of 1941	.794	.374	5.941	.000	24.168	.000	.920	.454

Table 06 shows the summary of the significance in overall awareness level. For the Employees Provident Fund Act, Employees Trust Fund Act and Payment of Gratuity Act only age and education make a significance different. Gender and education make significant different for the Industrial Dispute Act and gender age and education make significant different for the Factories Ordinance Act. Moreover, only age and Education make a significant different for the Wages Board Ordinance

5. DISCUSSION AND CONCLUSION

The main objective of the research was to determine the level of awareness on selected Labour Laws in apparel sector employees who are work in FTZs in Sri Lanka based on gender, age, level of education, and working experience. The results show that gender and level of experience has not make a significance different among particular group of employees. However, education and age has a significant impact on the awareness of employees on labour. Moreover, the Factories Ordinance showed the rate of the most wakefulness while the Maternity Benefits Ordinance showed the least awareness.

Some of the previous studies found similar results. Senanayke (2015) highlighted that significant number of managerial level employees also has lack of knowledge of labour laws. According to Pakoh (2016), emphasized that awareness of particular employees at Ghana Water Company Limited to the labour act was moderate. Sapna (2015) discusses the Awareness Level of workers to labour acts which are Factories Act, Industrial Disputes Act, Minimum Wages Act and Payment of Wages Act and the study has targeted the awareness level of workers in the industrial establishment of Northern India. The study indicated that significant difference is highlighted in the awareness level of workers due to the demographic variables of age and experience concerning various labour acts, which were mentioned in her study.

Grewal (2016) has obtained similar results of stating that the awareness level of workers of Factories Act 1948 in India has a moderate level of awareness and the level of awareness regarding Factories Act 1948 increases with age and experience of workers.

Moreover, Ashari & Soehod, (2015) examined the employees knowledge related to legislated employment rights implied by the Employment Act 1955 which concern on the protections of wages, statutory right to the general standard of working time, to rest days, public holidays, annual leave and sick leave, statutory right to employment security and also female employee's statutory right to paid maternity leave based on the demographic variables of different age groups, working experience, educational level and the size of the organization.

Data was only collected through closed ended structured questionnaire which limited the free thoughts of the respondents. The researchers designed the research based on eight Labour Acts out the approximate twenty-six Acts that are found in the Sri Lankan context.

Based on the empirical findings these recommendations were given to improve the awareness level of employees on labour laws. Unionization should be encouraged to educate the employees more on Labour Laws. Responsible entities related to the Labour relations should intervene sufficiently to mitigate labour exploitation and should make the employees aware when they seek assistance. Employees should be given a sound introduction on the commonly used Labour Acts at the time of Induction/Orientation. Should take corrective measures as and when the responsible authorities see any kind of loopholes arisen due to the unawareness on Labour Laws to ensure the fair treatment to the employees. Should conduct awareness programs, workshops and field visits to educate employees more on Labour Laws and its benefits.

It is recommended that for future researchers to investigate more on more labour acts without limiting to eight labour Acts like in this research. And also it is advisable to expand the research covering not only the apparel sector but also employees who are engaged in private and public sector and moving to more industries than the apparel.

REFERENCES

- Adhikaram, A. S. (2006). "*Labour Law and Relations*". Colombo: Stamford Lake Publications.
- Ashari, H. & Soehod, K. (2015). SMEs' Knowledge of Legislated Employment Rights: Malaysian Perspective. *Journal of Advanced Research Design*, 11(1) : 1-10.
- Arulanantham, J. & Dissanayake, D. (2001). "*Contract of Employment ; Cases and Commentaries*". Colombo: Law and Society Trust.
- BOI (Board of Investment). (1999, 2000, 2001). Annual Reports (Online). Available URL: <http://www.boisrilanka.org>.
- Central Bank of Sri Lanka. (CBS). (1998, 2016). "*The Annual Report*". Central Bank Publications, Sri Lanka.
- Devi, V. M. (2017). A Study of Legal Awareness Among Women Teachers. *International Journal of Research- Granthaalayah*, 5(5): 122-126.
- Grewal, S. (2016). Awareness of Workers to Health, Safety & Welfare Provisions under Factories Act, 1948. *International Journal of Business and Management Invention*, 5(12):75-79.
- Hair, J.F., Black, W.C., Tatham, R. L., Babin, B.J. and Anderson, R.E. (2014). *Multivariate Data Analysis*. 7th Ed., Pearson.
- Lisakafu, M. D. (2014). Assessment of Public Sector Employees' Awareness on Labour Laws in Tanzania; A Case of Ulanga District Council- *Morogoro*. *MUScholar Digital Research Repository*, pp. 2-110.
- Mastaneh, Z. & Mouseli, L. (2013). Patients' Awareness of Their Rights; Insight from a Developing Country. *International Journal of Health Policy and Management*, 1(2): 143-146.

Pakoh, K. A. (2016). An Investigation into the Awareness of the Labour Act in Ghanaian Public Industries-The Case of Ghana Water Company Limited. *International Journal of Business and Management Review*, 4(7):82-91.

Rajapakshe, W. (2017). Factors Affecting Management Resources Management Policy Implementation in Small and Medium Enterprises(SMEs) in Sri Lanka. *International Journal of Academic Research in Business and Social Sciences*, 7(12):1129-1144.

Rajapakshe, W. (2018). An Analysis of Major Factors Affecting Labor Turnover in the Apparel Industry in Sri Lanka: Policy Alternations for Solving the Problem. *International Journal of Academic Research in Economics and Management Sciences*, 7(3): 214–231.

Sapna, G. 2015. Awareness Level of Workers to Labour Laws. *International Journal of Science Technology and Managemnt*, 4(11):218-255.

Senanayake, S. (2015). Your Rights As An Employee, Roar, Media, [on line] <https://roar.media/english/life/reports/rights-employee-employers-dont-want-know/>

Singh, R., Singh, J. & Ahmad Gul, S. B. (2014). Awareness and Exercise of Legal Rights Among Working and Non Working Women in Punjab. *Educationia Confab*, 3(3):20-27.

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