



**A REPORT ON STUDENT INDUSTRIAL WORK
EXPERIENCE (SIWES) UNDER THE STUDENTS'
INDUSTRIAL WORK EXPERIENCE SCHEME**

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**AROGUNJO FARM
PLOT 1, OFF FEDERAL LOW COST HOUSING ESTATE OLOJE,
ILORIN KWARA STATE, NIGERIA**

BY

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ND/23/PSM/FT/0169**

SUBMITTED TO

**DEPARTMENT OF PROCUREMENT AND SUPPLY CHAIN
MANAGEMENT, INSTITUTE OF APPLIED SCIENCE, KWARA STATE
POLYTECHNIC, ILORIN**

**IN PARTIAL FULFILLMENT OF THE AWARD OF THE REQUIREMENT OF
THE AWARD OF NATIONAL DIPLOMA IN PROCUREMENT AND SUPPLY
CHAIN MANAGEMENT**

AUGUST-NOVEMBER 2024

PREFACE

The writing of this SIWES report is manufacture by the school authority that before attaining the certificate of National Diploma (ND) in Procurement And Supply Chain Management. Each student must undergo the Four (4) months SIWES programme.

The SIWES record therefore contains the work done within the four months.

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CHAPTER ONE

1.1 INTRODUCTION

Student Industrial Work Experience (SIWES) is a four months programme setup by the federal government for professional student in Mass Communication and other elected courses which is controlled, in which the headquarter is in Kaduna State in affiliation with Industrial Training Fund (ITF) at Jos.

However, the government introduced the programme in other to assist students to be familiar with the practical aspect of their profession i.e. Mass Communication.

Student Industrial Work Experience (SIWES) is a programme setup by National Board of Technical Board (NABTEB) for its practical improvement of mass communication. The programme is setup during the period of three months which is corresponding with a body known as Industrial Training Fund (ITF).

1.2 BRIEF HISTORY OF SIWES

Prior to the establishment of the scheme, there was growing concern among our industrialists that graduates of our institutions of higher learning lacked adequate practical background studies preparatory for employment in industries. Thus, the employers were of the opinion that theoretical education going on in higher institutions was not responsive to the need of the employers of labour.

It is upon this background that the rationale for initiating and designing the

scheme by the Industrial Training Fund, during its formative years- 1973/1974- was introduced to acquaint students with the skills of handling employers' equipment and machinery.

The ITF solely funded the scheme during its formative years. But as the financial involvement became unbearable to the fund, it withdrew from the scheme in 1978. In 1979, the Federal Government handed the scheme over to both the National University Commission (NUC) and the National Board for Technical Education (NBTE). Later the Federal Government in November 1984, reverted the management and implementation of the SIWES programme to ITF and it was effectively taken over by the Industrial Training Fund in July 1985 with the funding being solely borne by the Federal Government.

1.3 AIMS AND OBJECTIVES OF THE PROGRAMME

The aims and objectives are as follows:

1. To provide wide practical experience of the industrial Student in Various Studies.
2. To give inspiration, commitment and dedication to the student
3. To enlighten the student about various aspect of their course of study
4. To hasten the level of understanding and studying since they had been exposed to practical aspect of their course.

CHAPTER TWO

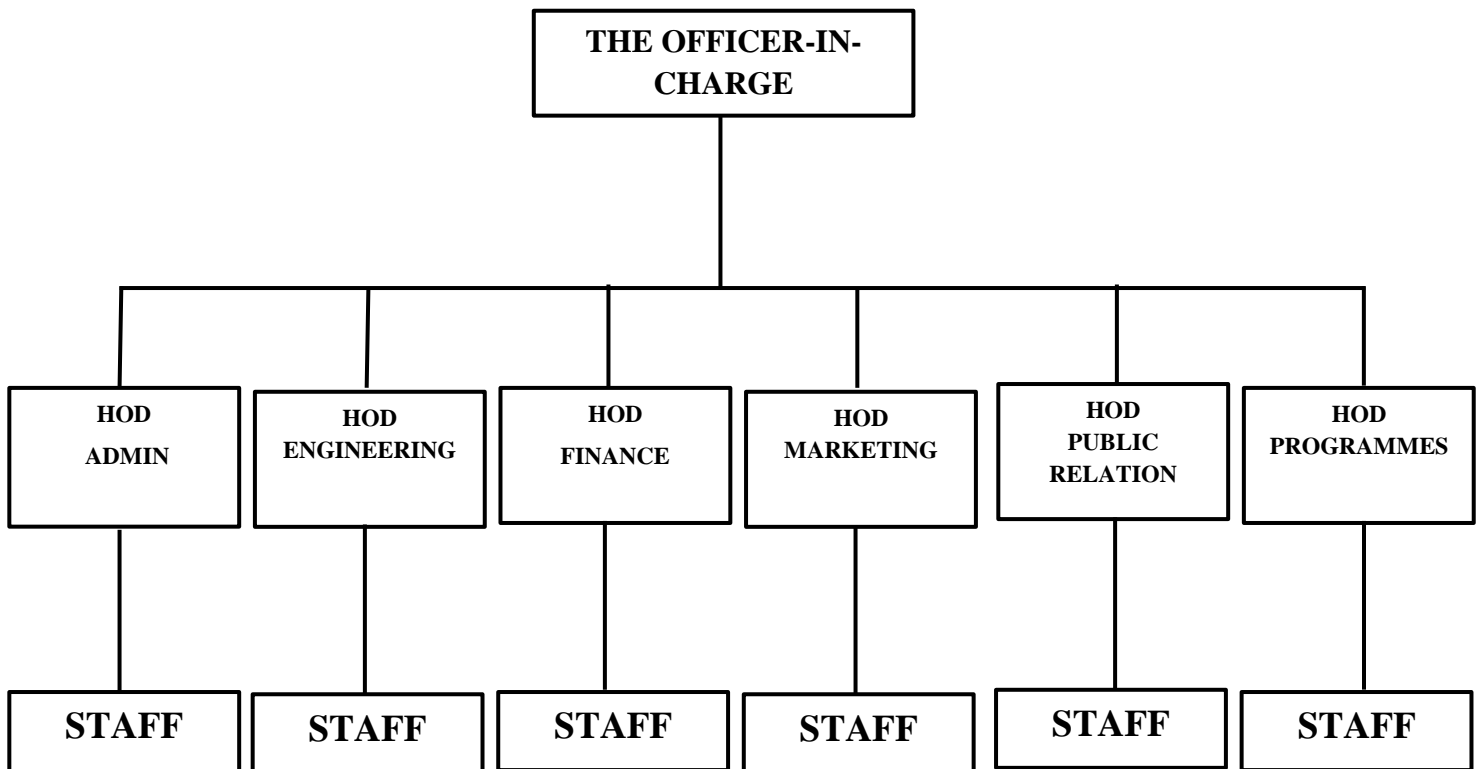
2.1 BRIEF HISTORY OF THE ORGANIZATION

Arogunjo Farm was established in Ilorin, Kwara State, with the mission to provide high-quality agricultural products and services to the local community and beyond. Situated at Plot 1, off Federal Low-Cost Housing Estate, Oloje, the farm has developed a reputation for excellence in various aspects of farming. Over the years, Arogunjo Farm has contributed significantly to the agricultural landscape of the region, focusing on sustainable practices and community engagement.

2.2 VARIOUS DEPARTMENTS AND THEIR FUNCTIONS IN THE ORGANIZATION

1. Engineering Department: It's the department that deals with transmission and all other machineries in the transmitter room.
2. Marketing Department: This department deals with advertisement and programme show in the organization.
3. Accounting Department: This department deals with incoming and outgoing of money in the firm.
4. Administration Office: This unit performs the executive duties in the organization, like memorandum, meeting notice and other management activities.

2.3 ORGANOGRAM OF THE ORGANIZATION



2.4 VISION AND MISSION OF THE ORGANIZATION

VISION STATEMENT

To be a leading agricultural enterprise known for sustainable farming, innovation, and excellence in food production and agribusiness in Nigeria and beyond.

MISSION STATEMENT

To cultivate and supply high-quality agricultural products using modern, eco-friendly practices, while empowering the local community through job creation, training, and food security initiatives.

CHAPTER THREE

3.1 EXPERIENCE ACQUIRED/ WORK DONE

During my Student Industrial Work Experience Scheme (SIWES) at Arogunjo Farm, Ilorin, Kwara State, I was practically trained in different aspects of livestock and aquaculture farming. The farm specializes in the rearing of fish, chicken, and turkey.

My responsibilities and observations included:

1. Fish Farming (Aquaculture):

Assisted in feeding catfish and tilapia at scheduled times.

Participated in water quality monitoring and pond cleaning.

Observed sorting and grading of fish according to size and weight.

Learned basic fish disease identification and management practices.

Participated in harvesting and packaging processes.

2. Poultry Farming (Chicken and Turkey):

Helped in feeding and watering broilers, layers, and turkeys.

Cleaned poultry houses and maintained proper hygiene to prevent disease outbreaks.

Monitored bird growth, health, and administered vaccines under supervision.

Observed brooding and proper temperature management for chicks.

Participated in egg collection, sorting, and packaging (for layer birds).

3. Farm Management and Record-Keeping:

Assisted in updating livestock records, feed usage logs, and vaccination schedules.

Learned the importance of maintaining accurate farm data for planning and productivity.

4. Health and Biosecurity Measures:

Participated in daily disinfection routines and use of protective clothing.

Attended safety briefings and learned about controlling disease spread among livestock.

5. Marketing and Sales:

Observed the process of weighing, pricing, and selling mature fish, chicken, and turkey.

Interacted with customers and learned about market demand and pricing strategies.

This training gave me hands-on experience and deepened my understanding of animal husbandry, fish farming, and farm operations management.

CHAPTER FOUR

4.1 EXECUTIVE SUMMARY

SIWES means Student Industrial Work Experience. Students are out annually to professional organization relevant to their course of study with the help of the institution based. Coordinator and the scheme take up while students are promoting to ND 2 during the National Diploma programme for science oriented courses studied in institutions. The scheme was established by the ITF (Industrial Training Fund) to solve the problem of lack of adequate practical skills. During this programme, students are expected to get technical assistance and acquire more experience scheme in their chosen field of study.

CHAPTER FIVE

5.1 PROBLEMS ENCOUNTERED DURING THE ATTACHMENT AND SOLUTION

I didn't face or encounter any difficulty or problem during my attachment except that my place of attachment is far away from my house.

But the general problems that students encounter before and during the attachment are as follow:

- Lack of available industry in the location of some students
- High cost of transport fare from the students resident to the attachment
- Laziness of some students during the attachment

SOLUTION

- Government should increase their investment on establishing companies for science oriented students.
- There should be a certain amount to be paid to the students during the attachment
- There should be monthly check on the students during the attachment

5.2 CONCLUSION

Student Industrial Work Experience (SIWES) is a scheme that improves the technical knowledge of students in the Nigeria institutions. The scheme exposes students to working method and techniques in handling equipment's and machinery that may not

be available in their institutions. It is a good process that every science oriented courses must undergo.

Lastly, big thanks to the Industrial Training Fund (ITF) for the establishment of SIWES which now serves as an opportunity for we students of the Nigeria institution.

5.3 RECOMMENDATIONS

Federal government, as a matter of responsibilities has to contribute immensely to the uplifts of this programme by putting in place a considerable compensation for the students who embarked on this kind of stressful and deadly programme. The federal government has a lot of role to play in building up a brighter future for us in order to maintain the peace and stability of the state.

Secondly, a lot of task also lies on the school authority to orientate and enlighten their students on the expected things they are going to face or encounter pleasantly or in the other hand when they get to their various placements of works before the commencement of the programme.

Thirdly, there should be rigorous inspection and supervision as some students count and envisage this programme as a mere task and they should as well enhance their strength and bestow and hefty mark on it.

Lastly, students need money for their upbringing and sponsorship, so I will urge the federal government to make the allowance more attractive to boost the students' morale.