

INTRODUCTION

Founded in 1951 by the late Shri P. D. Hinduja with a commitment to quality healthcare for everyone, the hospital has remained true to this mission for over 70 years. Today, it's recognized as a top hospital in Mumbai and among the best in India.

MISSION

The P. D. Hinduja Hospital & Medical Research Centre strives to be a global leader in healthcare by providing exceptional medical care to everyone, fostering ongoing education for doctors, training nurses, and conducting vital research aligned with the nation's health needs.

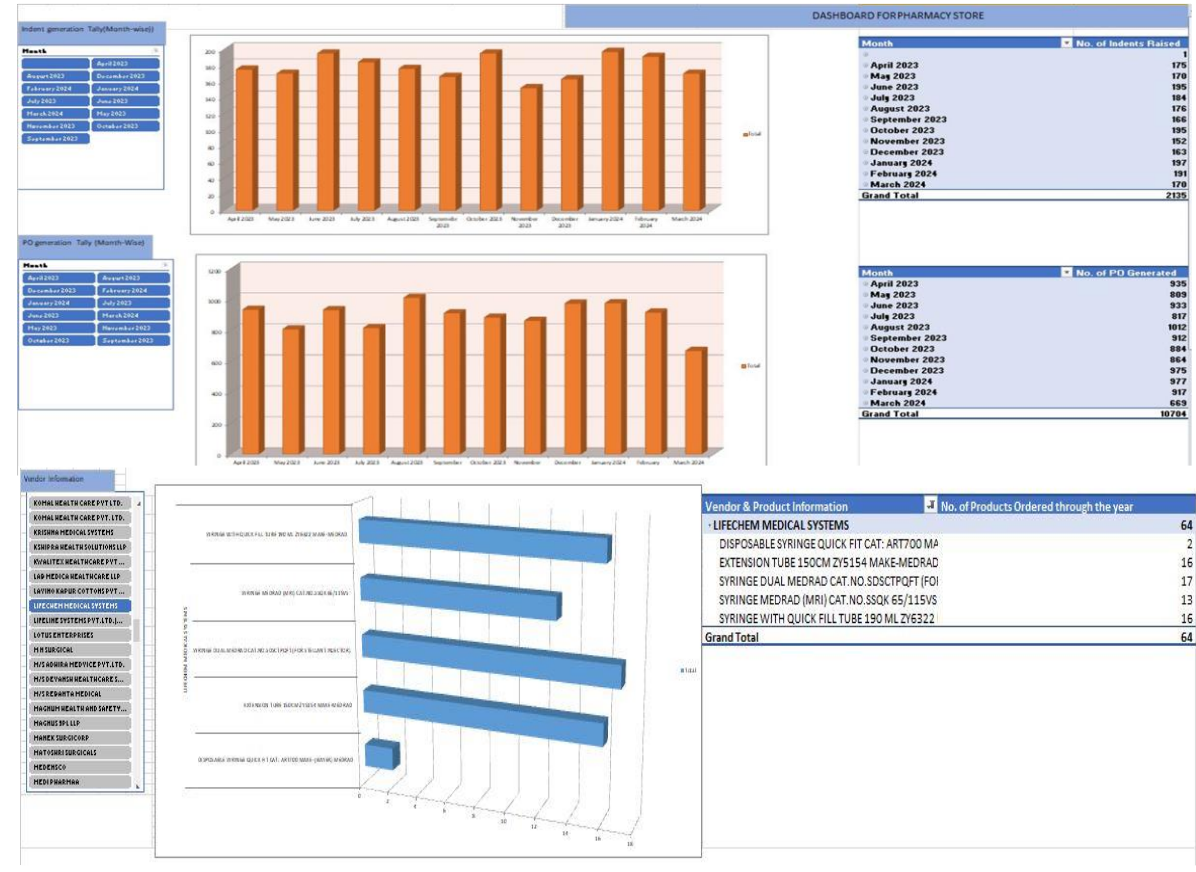
VISION

To Provide Quality Healthcare For All i.e. healthcare that is Affordable

- Value based
- Ethical
- Transparent
- Outcome based
- Backed by Technology & Innovation

MODERNIZATION OF SUPPLY CHAIN MANAGEMENT

This project aims towards the modernization of the current processes of supply chain department of P.D. Hinduja Hospital, Mumbai, using digital tools. A dashboard using digital tools was created that will help access large sets of data quickly and in a concise manner.



SWOT Analysis

Strengths
Experienced & Skilled Workforce
Well-maintained facilities, cutting-edge technologies rivaling international standards. Specializations providing advanced treatment options.

Opportunities
Digital solutions can improve efficiency in areas like inventory management, appointment scheduling, and patient record keeping. Upskilling staff in new technologies is key to unlocking better hospital function and efficiency.



Weakness
Proper organization methods of instruments. Lack of Storage spaces. Use of outdated softwares in departments.

Threats
The possibility of finding these services at a more affordable rate at other facilities. Migration of skilled medical professionals abroad can exacerbate staff shortages in India.

Product Information (PO Number)	TAT of Indt to PO (Days)	TAT of PO to Gate Entry (Days)	TAT of Gate Entry to GRN (Days)
ZBACONIL TTS10 TRANSDERMAL PATCH 7MG/24H	2	6	1
Grand Total	2	6	1

TAT	Days
Indt to PO	2
PO to Gate Entry	6
Gate Entry to GRN	1

THEORETICAL UNDERSTANDING

Knowledge of Procurement, Inventory Management, Logistics & Distribution, Technology Adoption and Supplier Relationships.

PRACTICAL EXPOSURE IN SUPPLY CHAIN

Procurement and distribution processes of stores in the organisation, data analysis, vendor management and knowledge of regulations around storage & handling.

LEARNINGS & USEFULNESS OF INTERNSHIP

- Improved Skills in accurate data entry and efficient data management.
- Enhanced skills in analysing large sets of data and dashboard designing using MS Excel.
- Effective communication with staff and higher authorities.

CHALLENGES

- Data are stored in large sets.
- Current documentation process can be time-consuming and resource-intensive.
- Certain programs used within the department such as MS Excel are outdated, and improper maintenance of these programs was observed.

SUGGESTIONS

- Proper communication & Coordination within the staff members is required.
- Certain MS Excel functions can be used to simplify the large sets of data.
- Proper and timely updates of the programs used within the department should be done to avoid time consumption in processes.

