

## Lifeline System for Model Islamabad Capital Territory Tertiary Care Hospitals

<http://lifeline.lmis.gov.pk>

### Executive Summary

Federal Government has announced Islamabad Capital Territory as Model city. ICT has four Tertiary Care Hospitals (TCHs) serving large population of ICT and adjacent districts of Khyber Pakhtunkhwa and Punjab provinces. Being Pakistan's biggest TCHs, availability of essential medicines to public is highly sensitive. Any shortage of essential medicine can create media and social media hype. Considering the aforementioned sensitivity, Senior Advisor to Prime Minister (SAPM) on Health would like to have real time data visibility of Tertiary Care Hospitals' (TCHs) medicines of Islamabad Capital Territory (ICT).



Transformation Excellence Health (TECH), a digitization wing of National Institute of Health (NIH) requested GHSC-PSM project to provide the web-based application for TCHs of ICT: Polyclinic, Federal Government Hospital and NERIM. Application has Business Intelligence tool and dashboard which provides complete visibility up to wards of each TCH.

Dashboard has following key information for strategic users:

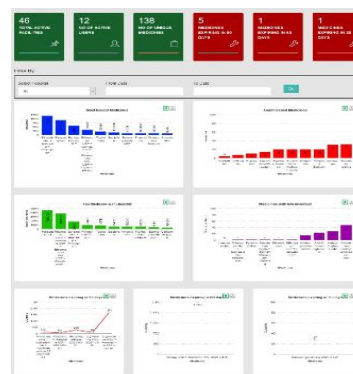
- No. of Health Facilities
- No. of Active Facilities (based on 3 days transactions)
- No. of Unique Medicines
- Medicines expiring in 90, 60 and 30 days
- Top Ten – most and least used medicines
- Top Ten – Max and Min Medicines

Pakistan Institute of Medical Sciences (PIMS), the forth TCH, is already using its indigenous bespoke application and in future shall be interfaced with Lifeline for consolidated data visibility.

### Lifeline System

System is highly configurable with Configuration Management Module. Admin users can configure hospitals, wards, medicines and access controls. System is scalable and designed on Pakistan LMIS architecture. System has the following modules:

- Inventory Management
- Warehouse Management
- Stock and Batch Management
- Business Intelligence
- Analytics and Dashboards
- Alerts and notifications



## Annexure A

Total Hospitals = 03

Total Dispensaries / Wards = 46

Total Medicines = 149

Total Users = 12

Hospital	Transactions	Batches
Polyclinic	10	04
NIRM	409	102
FGH	43	19