



## **ESIC Panchdeep Project**

### **FAQ's**

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## Contents

1	General Questions .....	3
2	Milap & Pashan Questions .....	4
3	Dhanwantri Question's.....	5
4	Standard Site Requirement Checklist .....	7
5	Single Point of Contact (SPOC) – Wipro .....	8

## **1 General Questions**

### **1. What do you mean by DC (Data center)?**

A data center is a facility used to house computer systems and associated components, such as telecommunications and storage systems. It generally includes redundant or backup power supplies, redundant data communications connections, environmental controls (e.g., air conditioning, fire suppression) and security devices.

### **2. What do you mean by networking of ESIC offices, State Directorate hospitals and dispensaries?**

A computer network is a group of interconnected computers. ESIC local area network (LAN) will be a computer network covering a physical area, like ESIC HQ, SD, RO, BO & ESIC / State Hospitals and dispensaries.

### **3. What is IP Phone?**

An IP phone uses Voice over IP technologies allowing telephone calls to be made over an IP network. Calls can traverse on a private IP Network such as that of a company.

### **4. What do we mean by video conferencing?**

Videoconferencing uses telecommunications of audio and video to bring people at different sites together for a meeting. This can be as simple as a conversation between two people in private offices (point-to-point) or involve several sites (multi-point) with more than one person in large rooms at different sites.

### **5. What all material will be supplied by Wipro to ESI hospitals and dispensaries?**

Wipro will supply computers (CPU + Monitors + power cables), Routers, Switches to ESI hospitals and dispensaries.



## **2 Milap & Pashan Questions**

### **1. What will be the quantities of nodes which will be installed?**

It will be on actual requirement at site.

### **2. How will be the LAN (Local Area Networking) be done?**

At all locations, switch will be installed which will connect all the desktops and other network devices

### **3. What other devices will be available?**

IP Phones will be available which will enable users to communicate to other offices over the WAN (Wide Area Network)

### **4. What if one WAN link goes down?**

All locations are planned with two links from two different ISP (Internet service providers) for redundancy purposes.

### **5. Is anything needed to be done for connectivity restoration if any one WAN link goes down?**

No, the load will be seamlessly switched over to the other link and user will be unaffected.

### **6. Who will provide the power backup for all locations?**

Wipro will provide the power backup for Branch Offices and Dispensaries only. For State Directorate Hospitals and Regional Office, the power backup will be ensured by ESIC / State.

### **7. How secure will be my network?**

Latest security systems (hardware & software) will be installed to monitor the network security

### **8. Where will be the desktops, peripherals and rack be placed**

As per location recommended by the respective location in-charge



**9. Which locations will have video conferencing facility?**

Head office, Regional Office, Hospitals and State Directorate

**10. How will a site be deemed as completed?**

After online connectivity to the servers

### **3 Dhanwantri Question's**

**1. What is Dhanwantri?**

Dhanwantri is a Medical Information System implemented at hospitals and dispensaries where medical services are offered to IPs of ESI scheme.

**2. What are the various functionalities supported by Dhanwantri?**

Dhanwantri supports - Registration, Scheduling, Inpatient Management, Clinical Records, Laboratory, Imaging, Operation Theatre, Blood Bank, Laundry, CSSD, Pharmacy Services.

**3. What are the services can be scheduled in the system?**

Doctor's appointments, Operation Theatre booking, Radiology services.

**4. What is Clinical Records system?**

Clinical Records system provides functionality to Doctors, Nurses and other authorized medical staff to capture clinical data of patient care.

**5. Can Physicians have templates specific to their specialties?**

Yes, Physicians can have templates specific to their specialty to capture clinical data.

**6. Can previous visit clinical details be viewed in the next visit?**

Yes, not only previous visit all episodes data can be viewed.



**7. Can Patient medical records be accessed from other hospitals and dispensaries?**

Yes, patient medical records can be accessed from other hospitals and dispensaries, when patient moving to other hospital/dispensary for treatment.

**8. Can patient be referred to another ESI hospital in the system?**

Yes, patient can be referred to another ESI hospital in the system and the same information will be available in the referred hospital to carry on treatment.

**9. Does Dhanwantri provide Laboratory equipment interface?**

Yes, Dhanwantri provides Laboratory equipment interface in hospitals where in the results are directly captured by the system from the equipment.

**10. Does Dhanwantri provide Laboratory equipment interface to all the equipments in the hospital?**

Laboratory equipment should have interfacing facility. Only those equipments which have interface facility can be interfaced.

**11. Does the result captured from equipment be validated before reporting it?**

Yes, result captured from equipment through interface need to be validated before preparing report.

**12. Does system maintain inventory at Hospital/Dispensary level and at Store level?**

Yes, System will maintain inventory at Hospital/Dispensary level and also at Store / Pharmacy level.

**13. Does Dhanvatri provide reports required for MCI?**

Yes, Dhanwantri provides reports required for MCI.

## 4 Standard Site Requirement Checklist

S No	Standard Site Requirement Checklist	Available (Y /N)	Expected Date of availability
1.	SPOC (Single Point of Contact) for each location		
2.	Contact Details of SPOC		
3.	Site Availability ( In terms of Civil work completion,readiness of flooring, painting etc. so that IT Equipment installation work can be started)		
4.	Space for Storing IT material(to be supplied by Wipro) with Lock & key arrangement (to ensure safe keeping of the IT equipments)		
5.	Identified Official for receiving material & signing of the material receipt document.		
6.	Actual No. of Desktops Required (for SD and Hospitals)		
7.	Space for placement of Desktops		
8.	Space for placement of Printers/Scanner (Total of 3 Laser/MFP printers for 10 desktops,4 Line matrix printers at each SD, 1 scanner at Dispensary/Hospital )		
9.	Availability of furniture for placing the desktops and peripherals.		
10.	Space for Placement of Wallmount Racks (Dimension of 500 mm height, 600 mm width, 500 mm depth )		
11.	Availability of space for UPS ,battery and inverter (total of 4ft x 4ft space on floor reqd) (Applicable for Dispensaries only)		
12.	Clear Path for entry of leased line cable (path for entry of existing telephone cable from outside building will do)		
13.	SEB(State Electricity Board) Power		
14.	Identified Official for signing the installation completion report (for bandwidth links, LAN cabling, switch/router/desktop etc.		
15.	Other Requirments:		
16.	Contact details including address and telephone nos. of all Hospitals and Dispensaries under the State Directorate		
17.	Sanctioned doctor count for the respective dispensaries		
18.	During cabling – power for drilling purposes and permission for work during extended hours (if reqd).		

## 5 Single Point of Contact (SPOC) – Wipro

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