**INTEGRATED MANAGEMENT SYSTEM MANUAL** 

# **V.O.CHIDAMBARANAR PORT TRUST**



PROCESS	MEDICALDEPARTMENT
SECTION	MANUAL FOR MEDI-CARE SERVICE

ISSUE NO	: 00
DATE	: 05.07.17
APPROVED BY	Sd/- (05.07.2017)
(WITH SIGN)	Dy.Chief Medical officer

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

#### INTEGRATED MANAGEMENT SYSTEM MANUAL

SI.NO	TITLE	PAGE NO
1	Cover Page	1
2	Index	2
3	List of Recipients	3
4	Revision Sheet	4
5	Introduction/Quality Policy & Objectives	5
6	Abbreviation	7
7	SIPOC	8
8	Interested Parties	9
9	List of Benchmark	10
10	Examination and Treatment	11
11	In Patient Treatment & ICCU	13
12	Procedure for referral to investigation & Higher Centres	14
13	Procedure for Procurement of drugs and Surgical items	15
14	Outpatient Treatment for Card Holders	16
15	Treatment for Emergency/Cases referred From Town Dispensary	17
16	Treatment of Accident Private Emergency for CHD	18
17	Treatment of Accident Private Emergency of other than Port Employees	19
18	Treatment of Private Paying patients	20
19	Treatment of retired employees from Dispensary	21
20	To Regulate Civil, Electrical and water Supply of Hospital	22
21	Public Health, Sanitation of Hospital, Premises and Security	23
22	Medical Facility to the Port Employees Residing at town	24
23	Organisation Chart	25
24	Risk Assessment and Risk Treatment	26
25	Key Performance Indicator	26
26	Action to Address Risk and Opportunities	26
27	Hazard Identification, Risk Assessment and Controls	27
28	List of Registers, Forms	28
29	List of Equipments	32
30	Common-Follow up action on Internal Audit and NCR, Follow up action on External Audit.	

#### INDEX

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

#### INTEGRATED MANAGEMENT SYSTEM MANUAL

### **LIST OF RECIPIENTS**

SI.NO	NAME OF THE RECIPIENTS	CONTROLLED COPY NO
1.	Nurse	1

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

#### INTEGRATED MANAGEMENT SYSTEM MANUAL

# **REVISION SHEET**

# 1. ISSUE STATUS :

SI.NO	ISSUE NO	DATE	REASON FOR REVISION
1	1	05.07.2017	Upgradation& Integration of QMS(9001:2015),EMS(14001:2015),OHSAS(18001:2007)

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

#### INTEGRATED MANAGEMENT SYSTEM MANUAL

#### SCOPE

The Medicare services comprises mainly of the following services:-

- (1) Out Patient Department & Town Dispensary
- (2) In Patient Services
- (3) Pharmacy
- (4) Public Health & Sanitation
- (5) Medical Administrative Office

#### **IMS POLICY OF THE PORT**

We are committed to provide seaport facilities and related support services for seaborne transport facilities by –

- Ensuring quality service to EXIM Trade, by adhering all legal requirements.
- Protecting the environment including prevention of pollution.
- Ensuring safety by preventing injury and ill health.
- Continually improving the overall effectiveness of IMS through

Employee motivation and empowerment with social responsibility towards the progress of the Nation.

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

#### INTEGRATED MANAGEMENT SYSTEM MANUAL

#### IMS OBJECTIVE OF THE DEPARTMENT

#### QMS

Core Objective of this department is to provide comprehensive medical care to the full satisfaction of the Port employees and their family members, the retired employees and their spouses, the CISF and others registered with this department.

#### EMS

To ensure reduction of paper and to conserve energy **OHSAS** 

To ensure prevention of ill health and injury.

#### IMS OBJECTIVE OF THE SECTION

#### QMS

To provide comprehensive medical careto the satisfaction of the patients.

#### .EMS

To ensure reduction of paper and to conserve energy.

#### OHSAS

To ensure prevention of ill health and injury.

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

ABBREVIATIONS		
СМО	Chief Medical Officer	
Sr.Dy. CMO	Senior Deputy Chief Medical Officer	
Dy. CMO	Deputy Chief Medical Officer	
SMO	Senior Medical Officer	
MO	Medical Officer	
OPD	Out Patients Department	
BP	Blood Pressure	
CISF	Central Industrial Security Force	
CECRI	Central Electro Chemical Research Institute	
MCS	Medicare Services	
IPS	In Patient Services	
PHR	Pharmacy	
MAO	Medical Administrative Office	
PHS	Public Health & Sanitation	
HEM	Hospital Equipment Maintenance	
HIM	Hospital Infrastructure Maintenance	
ICCU	Intensive Coronary Care Unit	
ECG	Electro Cardio Gram	
AS	Assistant Secretary	
FA&CAO	Financial Adviser & Chief Accounts Officer	
AO(M)	Accounts Officer (Materials)	
LDC	Lower Division Clerk	
JHI	Junior Health Inspector	
AMC	Annual Maintenance Contract	
TNPCB	Tamil Nadu Pollution Control Board	
СРСВ	Central Pollution Control Board	
МНО	Municipal Health Officer	

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

#### INTEGRATED MANAGEMENT SYSTEM MANUAL

SIPOC

		SIPOC		Rev No : 00 Rev Date :
ess Name: MEDICAL-N	IEDICARE SERVICES Process Owner	смо	Date:	25.07.2017
Source of Inputs (S)	Inputs (I)	Process / Activity (P)	Outputs (O)	Receiver of Output / Customer (C)
1. Patients	Card	Examination and treatment	Traetment	Patients
2. Patients	Case sheets	Inpatient treatment & ICCU	Admit in bed and get treatment	Patients
3. Hospital 3. Attendant/Nurse	Reference form	Procedure for referral to investigations & higher centres	Verify and cross check the details and forward for approval Urugs selection	Patients
4. head	Calls for suggestions of list of drugs and surgical items	Procedure for procurement of drugs and surgical items	committee finalise and forward for approval and place the quotation and receive drugs	Pharmacists
5. Patients	Card	Outpatient treatment for card holders.	Treatment	Patients
6. Patients	Referral letter from dispensary	Treatment for Emergency / Cases referred from Town Dispensary.	Treatment	Patients
7. Patients,Patients attendant	APE slip	Treatment of accident private emergency for CHD	Treatment	Patients
Patients,Patients 8. attendant	APE Slip	Treatment of accident private emergency of other than Port employees	Treatment	Patients
9. Patients	Private paying register	Treatment of Private Paying patients	Treatment	Patients
10. Patients	RE slip	Treatment of retired employees from Dispensary	Treatment	Patients
5.	ll	l]	[]	
		<u>KPI</u>		

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

V.O.CHIDAMBARANAR Port Format No. VOC/IP, Issue No: 01, Date: 05.07.2017		
Interested Parties		
4.2 Understanding the requirements of the Interested parties		
Interested Parties	Requirements	
Patients	Treatment	
Pharmacists	Drugs slip	
Section head	Procurement of drugs and surgical items	

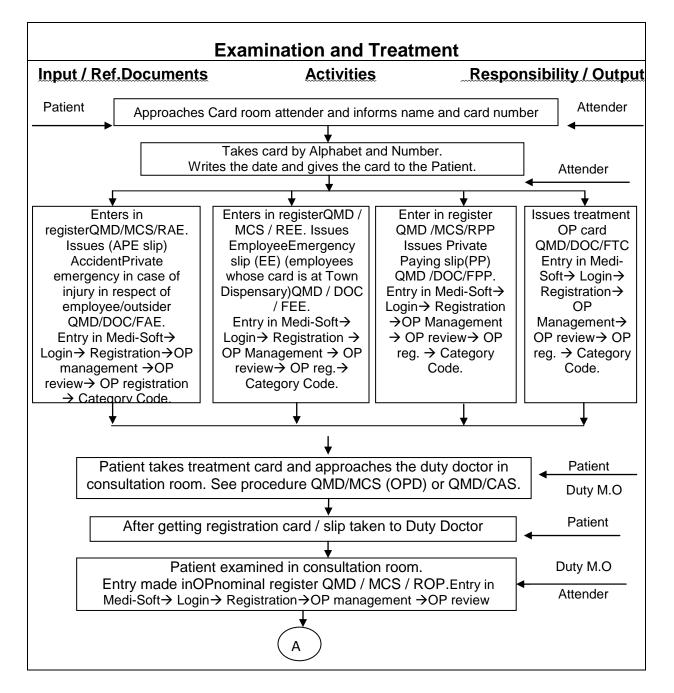
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

### INTEGRATED MANAGEMENT SYSTEM MANUAL

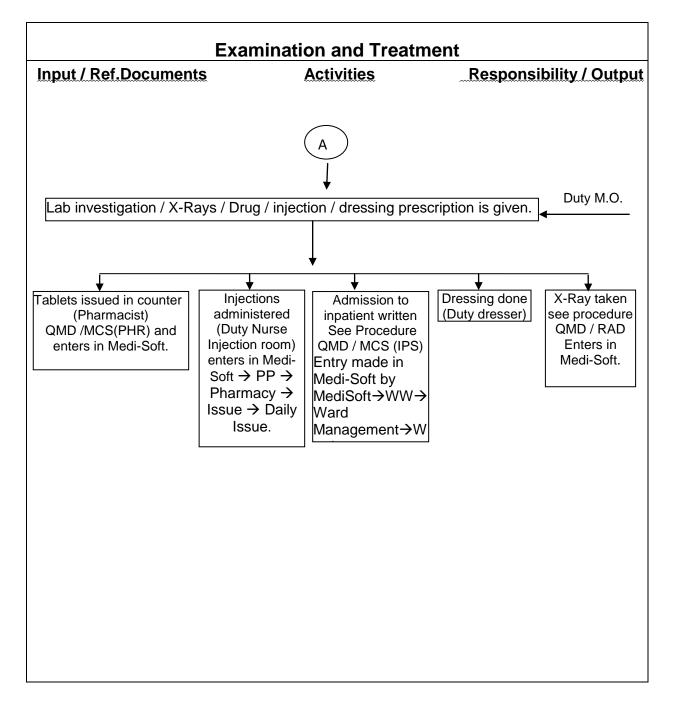
# BENCH MARK

OPD & PTD	Doctor's consultation and advice shall be given on the same day.
IPS	Treatment shall be started as soon as the patient is received in the ward and ICU.
SOT	<ul> <li>To ensure for infection free surgeries in minor and major ones.</li> <li>Preparedness to handle any emergency surgery within a short time of notice.</li> </ul>
PHR	Dispensing of medicines within 9 minutes on receipt of drug slip from patient.
PHS	Cleaning of all over head tanks, wards and whole of hospital – once in two months.
HIM	Civil, electrical and water supply problems to be intimated to the concerned departments – one working day.
MAO	<ul> <li>Bills speciality hospitals shall be processed in 15 working days.</li> <li>Tenders for purchase of medicines and equipments shall be processed within 50 working days.</li> <li>Initiating the proposals for AMC/calibration – 2 months prior to the end</li> </ul>
	<ul> <li>Initiating the proposals for AMC/calibration – 2 months profite the end of previous AMC or warranty period.</li> <li>Issue of work order in 2 working days.</li> </ul>

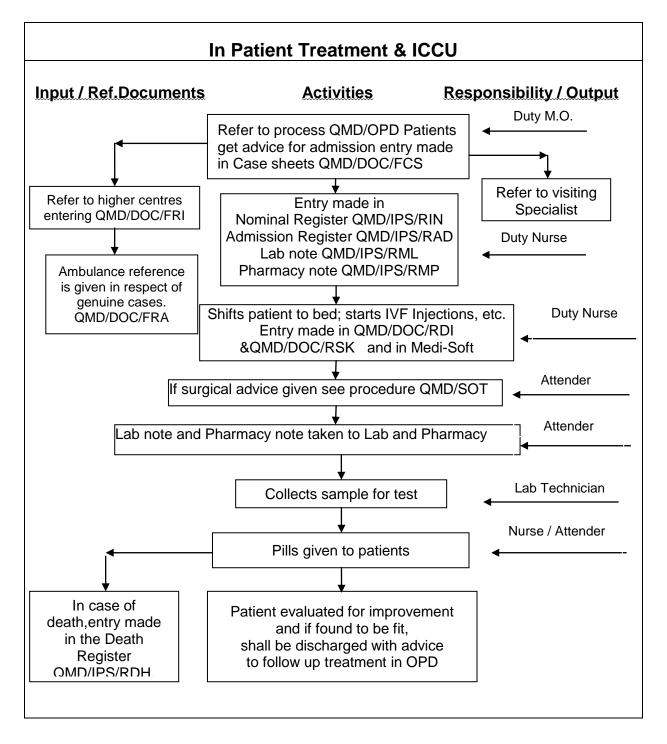
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



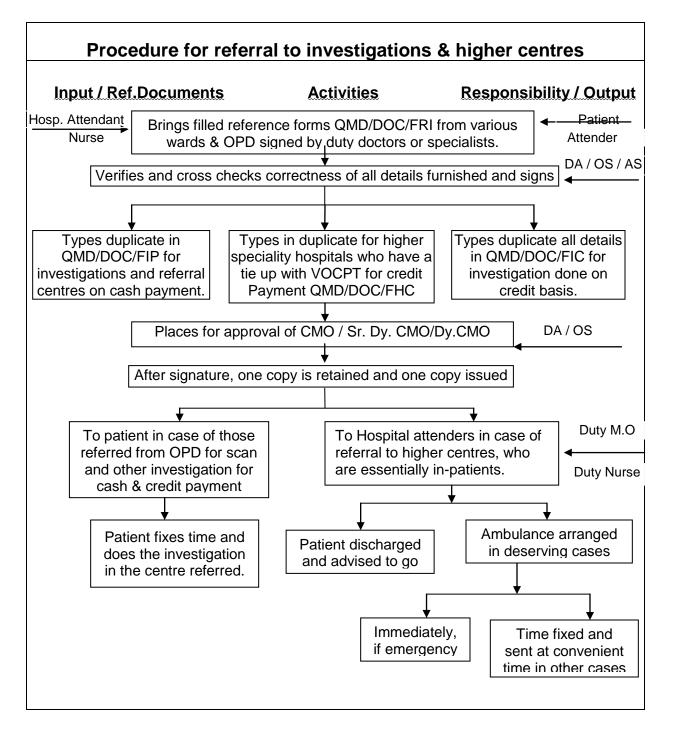
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



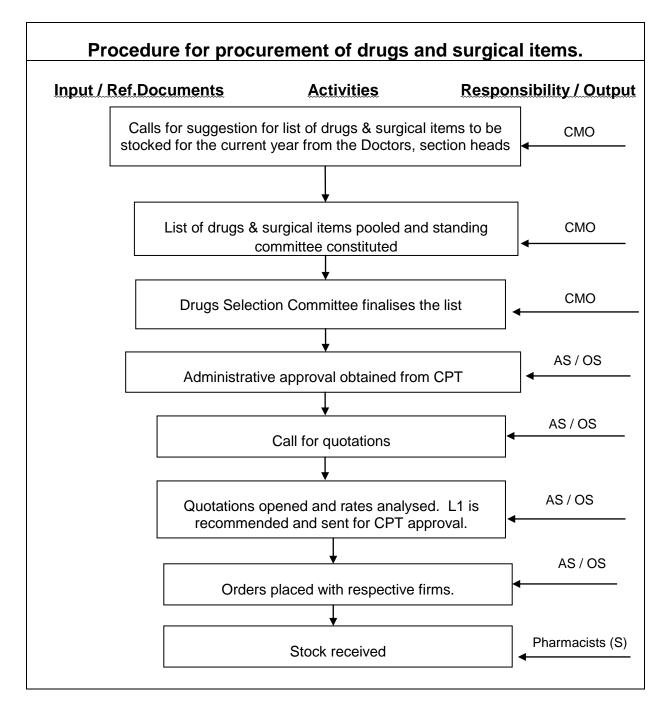
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



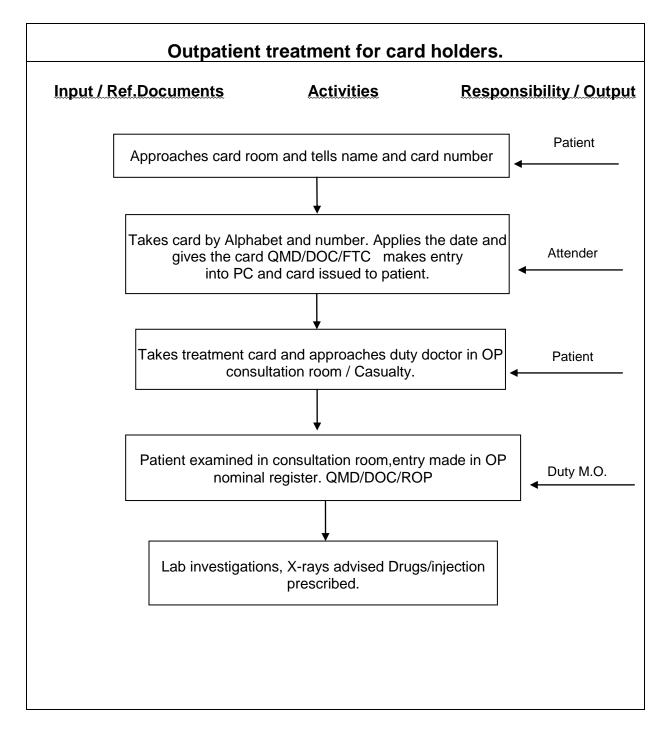
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



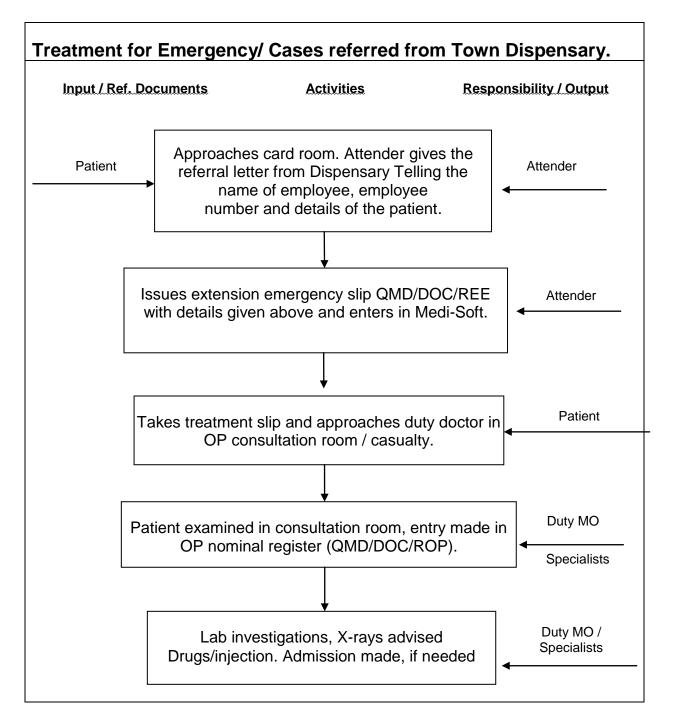
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



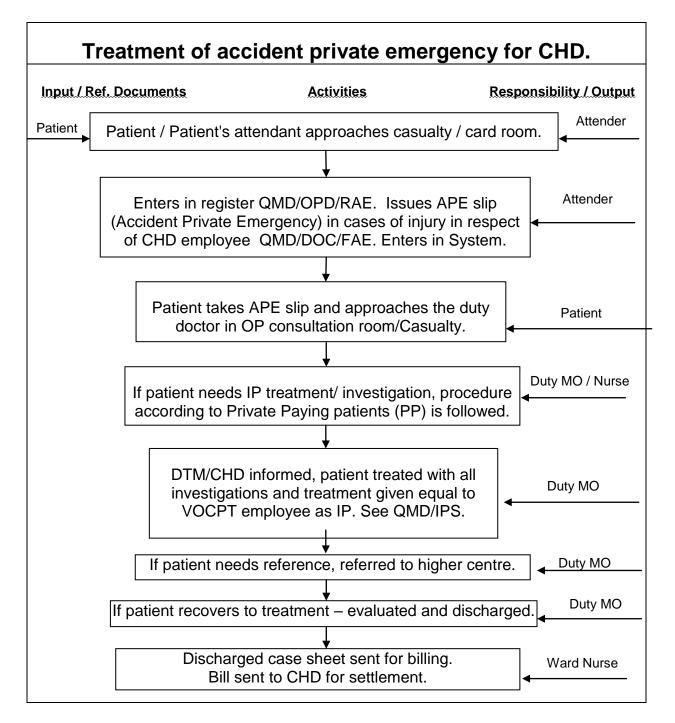
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



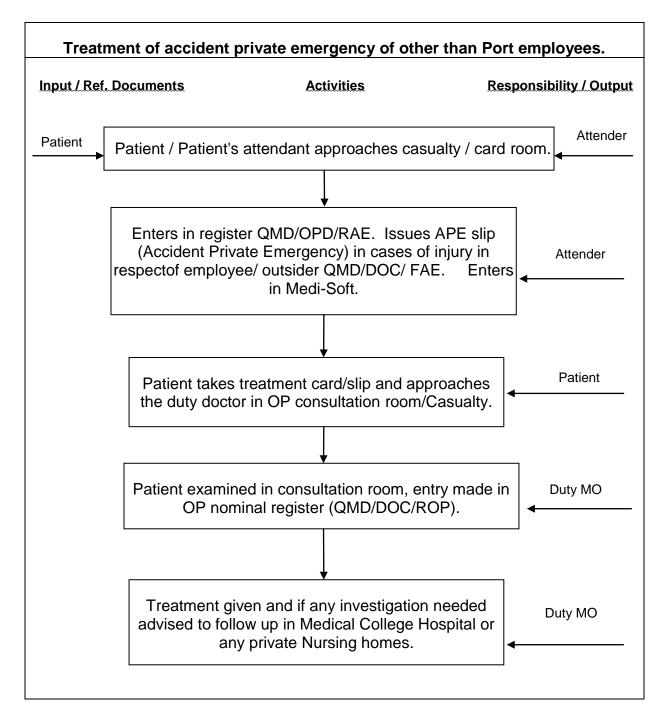
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



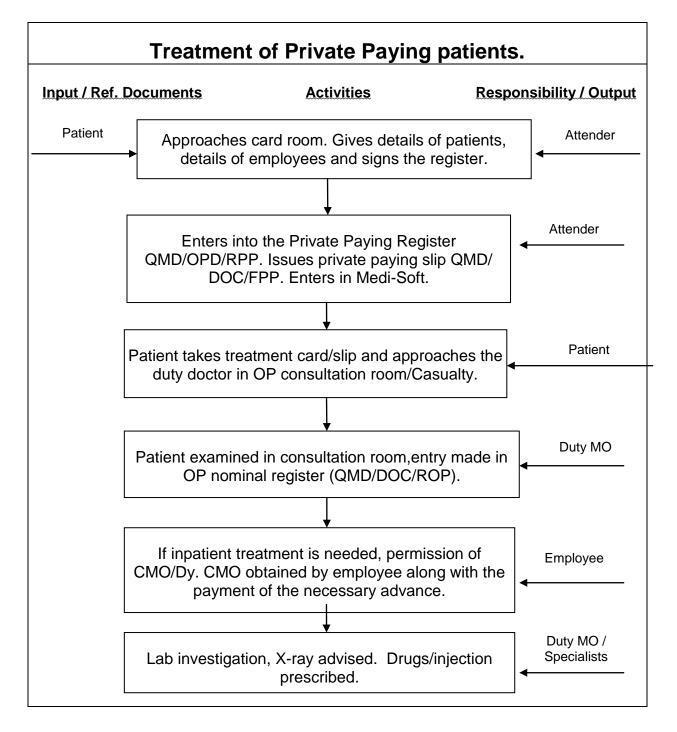
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



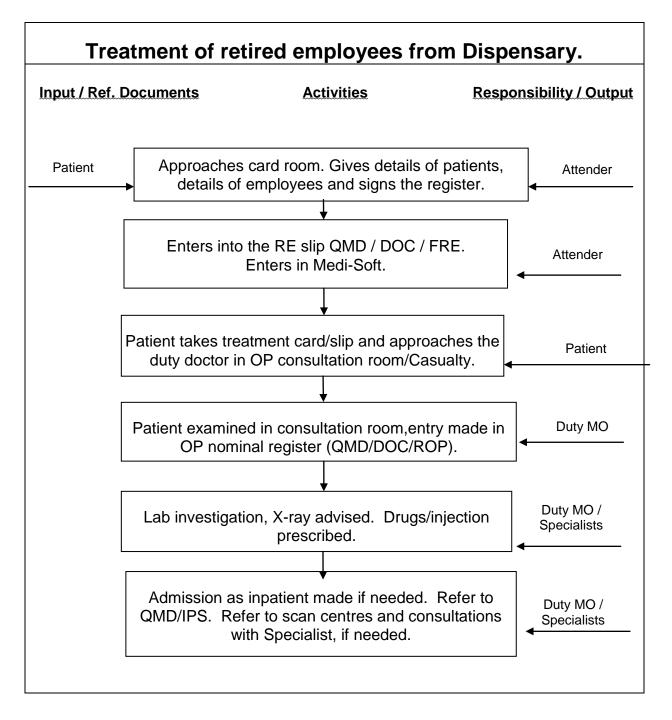
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



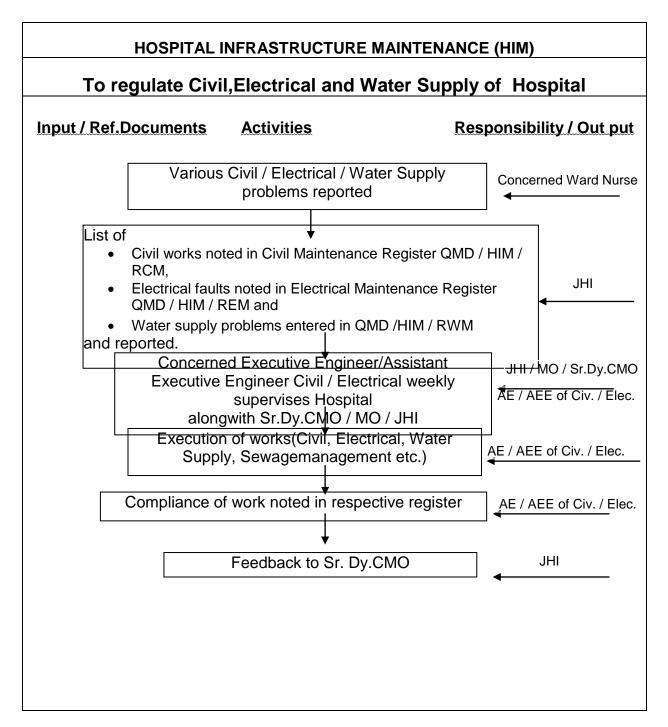
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



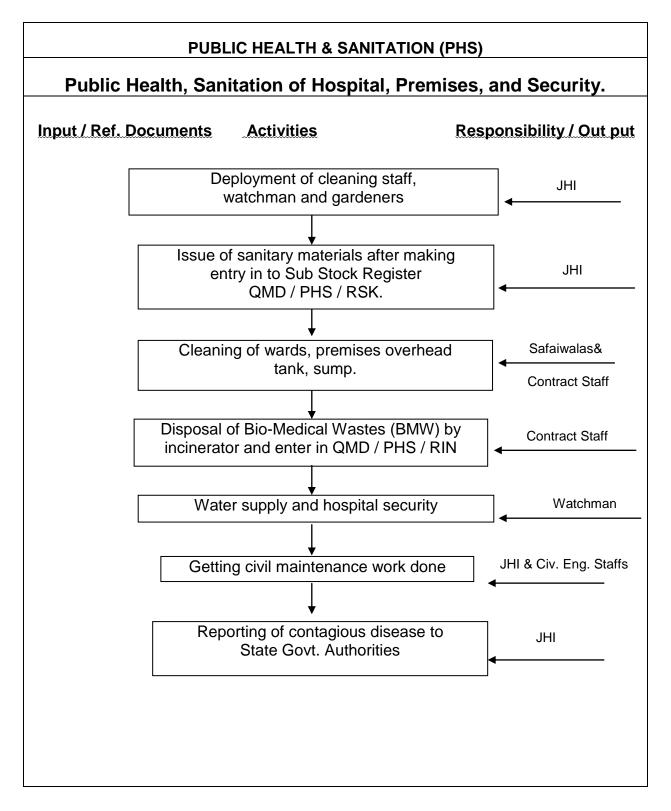
ISSUE NO: 00	APPROVED BY	
DATE: 05.07.17	Dy.Chief Medical officer	



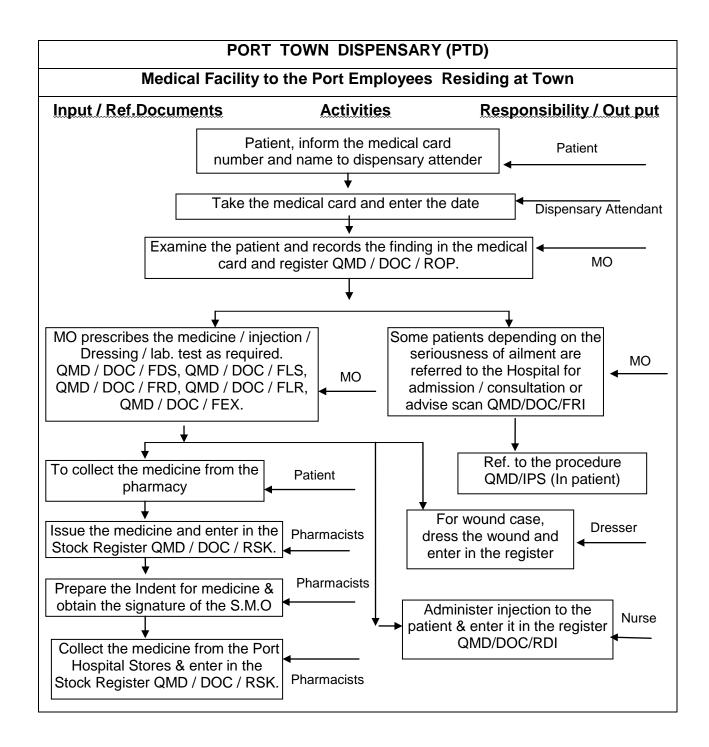
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



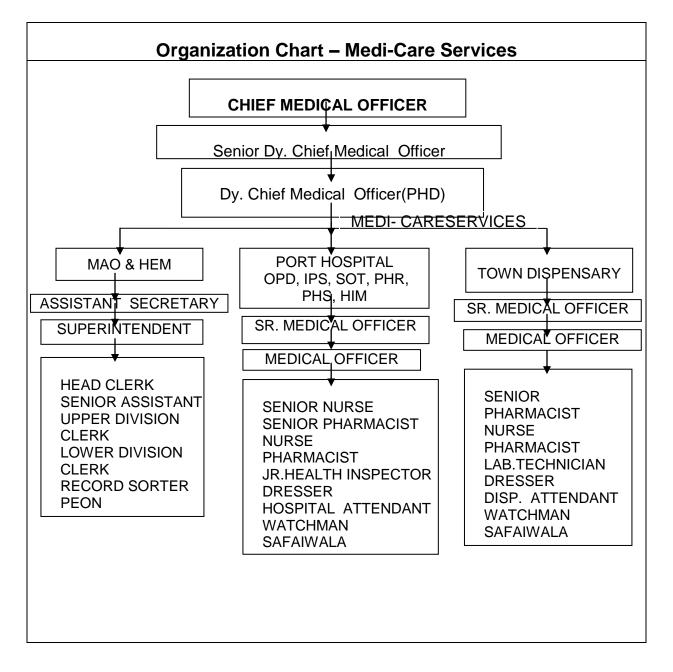
ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer



ISSUE NO: 00	APPROVED BY
1550L NO. 00	AFFROVED DI
DATE: 05.07.17	Dy.Chief Medical officer



ISSUE NO: 00	APPROVED BY	
DATE: 05.07.17	Dy.Chief Medical officer	

#### **INTEGRATED MANAGEMENT SYSTEM MANUAL**

#### **RISK ASSESSMENT AND RISK TREATMENT**

RISK	CONTROL METHOD/PROCESS	
Card misplacement	Proper Instructions to be given	
Shortage of records	Proper procurement to be given	
No proper guidance to new patients	Proper display should be kept	

#### **KEY PERFORMANCE INDICATOR:**

To provide comprehensive medical careto the satisfaction of the patients

#### ACTION TO ADDRESS RISK AND OPPORTUNITIES

We determined the risks and opportunities related to its environmental aspects (see 10.2), compliance obligations (see 10.4) and other issues and requirements,

		•	
SI NO	ASPECT	IMPACT	CONTROL METHOD
1	Generation of dust and garbage	Land pollution	SEA/12OCP/10
2	Spillage of oil & Bleaching powder	Land pollution	SEA/13OCP/09
3	Disposal of Liquid effluents from various sections of hospital	Land pollution	SEA/14OCP/08
4	Emission of odour / gases	Air pollution	SEA/15OCP/08

### **Reference Standard Requirement**

ISO 14001:2015, Clause: 6.1.1

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

SI NO	HAZARD	RISK	CONTROL METHOD
1	Waste sharp needles syringes, scalpels, blades and glass	Accidental injury	SOP/6
2	Solid waste items contaminated with blood and body fluids including cotton dressings.	Infection	SOP/6
3	Solid waste generated from disposable items such as tubing, catheter. IV sets	Infection	SOP/6
4	Disposal of collected vomits, urine, stool, and blood samples body fluids	Infectious disease	SOP/6
5	Generation of dressing material soaked with blood and body fluids suture needles scalpels, blades, left over suture material removed POP casting.	Skin disorder accidental injury	SOP/6

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

	LIST OF REGISTERS		
S.No.	REGISTERS	CODE	<b>RETENTION PERIOD</b>
OPD :			
	stration Room		
1)	Employees Emergency register	QMD / OPD / REE	3 Years
2)	Accident Private Emergency register	QMD / OPD / RAE	3 Years
3)	Private Paying register	QMD / OPD / RPP	3 Years
B) <u>Co</u>	onsultation Room		
4)	Nominal OP Registers	QMD / DOC / ROP	3 Years
IPS:			
5)	I.P. Nominal register	QMD / IPS / RIN	3 Years
6)	Death register	QMD / IPS / RDH	Permanent
7)	Admission discharge register	QMD / IPS / RAD	3 Years
8)	Sub stock register	QMD / DOC / RSK	10 Years
9)	Daily issue register	QMD / DOC / RDI	3 Years
10)	Pharmacy Register	QMD / IPS / RMP	3 Years
11)	Lab. Register	QMD / IPS / RML	3 Years
<u>SOT :</u>			
12)	Sub Stock Register	QMD / SOT / RSK	10 years
13)	DDA Register	QMD/ SOT/ RDD	permanent
14)	Daily Issue Register	QMD / DOC/ RDI	3 years
15)	Surgeon's Register	QMD / SOT / RSS	3 years
16)	Anaesthetist Register	QMD / SOT / RAT	3 years

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

LIST OF REGISTERS			
S.No.	REGISTERS	CODE	RETENTION PERIOD
		<u>PHR :</u>	
17)	Sub stock register	QMD / DOC / RSK	5 Years
18)	Daily issue register	QMD / DOC / RDI	3 Years
19)	Indent for medicine register	QMD / DOC / FIT	5 years
20)	Available medicine register	QMD / PHR / AMR	3 years
21)	Medical Gas Register	QMD / PHR / RMG	Permanent
22)	Local Purchase Register	QMD / PHR / RLP	5 years
	PHS :		
23)	Sub Stock Register	QMD / DOC / RSK	10 Years
		<u>HIM :</u>	
24)	Civil Maintenance Register	QMD / HIM / RCM	3 Years
25)	Electrical Maintenance Register	QMD / HIM / REM	3Years
26)	Water Supply Maintenance Register	QMD / HIM / RWM	3Years
		<u>MAO :</u>	
27)	Tender Opening Register	QMD / MAO / RTO	3 Years
28)	Payment Register	QMD / MAO / RPY	Permanent
	HEM :		
29)	Equipments Maintenance Register	QMD / HEM / REM	5 Years
	TOWN	I DISPENSARY:	
30)	O.P. Nominal Register	QMD / DOC / ROP	3 Years

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

	LIST OF FORMS		
SI.No.	FORMS	CODE	RETENTION PERIOD
	<u>c</u>	<u>)PD :</u>	
1.	Drug Slip	QMD / DOC / FDS	3 years
2.	Injection Slip	QMD / DOC / FIS	3 years
3.	Dressing Slip	QMD / DOC / FRD	3 years
4.	ECG & X Ray Order Form	QMD / DOC / FEX	3 years
5.	Laboratory Requisition Slip	QMD / DOC / FLR	3 years
6.	Medical Leave Form	QMD / DOC / FML	3 years
7.	Fitness Certificate Form	QMD / DOC / FFC	3 years
8.	OP Treatment Card	QMD / DOC / FTC	3 years
9.	Local purchase slip	QMD / DOC / FLP	3 years
10.	Form for Indent for medicine	QMD / DOC / FIT	5 years
11.	Employees Emergency Chit	QMD / DOC / FEE	3 years
12.	Accident Private Emergency Chit	QMD / DOC / FAE	3 years
13.	Private Paying Patients Chit	QMD / DOC / FPP	3 years
14.	Form for Referral	QMD / DOC / FRI	3 years
	<u>IPS :</u>		
15.	Inpatient Case Sheet	QMD / DOC / FCS	3 years
16.	Discharge Certificate	QMD / DOC / FAD	3 years
17.	ECG & X Ray Order Form	QMD / DOC / FEX	3 years
18.	Laboratory Requisition Slip	QMD / DOC / FLR	3 years
19.	Local Purchase Slip	QMD / DOC / FLP	3 years
20.	Indent for Medicine	QMD / DOC / FIT	5 years
21.	Form for Referral	QMD / DOC / FRI	3 years
22.	Ambulance reference form	QMD/DOC/FRA	3 years

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

	LIST OF FORMS		
SI.No	FORMS	CODE	RETENTION PERIOD
	S	ю <b>т</b> :	
23.3	Form for referral	QMD / DOC / FRI	3 years
	<u> </u>		
24.	Drug Slip	QMD / DOC / FDS	3 years
25.	Indent for Medicine	QMD / DOC / FIT	5 years
26.	Local Purchase Slip	QMD / DOC / FLP	3 years
	Ν	IAO :	
27.	Forms for referral to higher centres.	QMD/DOC/FHC	3 years
28.	Forms for referral to centres on credit basis	QMD/DOC/FIC	3 years
29.	Forms for referral to centres on payment basis	QMD/DOC/FIP	3 years
	P	TD :	
30.	 Drug Slip	QMD / DOC / FDS	3 Years
31.	Injection Slip	QMD / DOC / FIS	3 Years
32.	Dressing Slip	QMD / DOC / FRD	3 Years
33.	X Ray and ECG Form	QMD / DOC / FEX	3 Years
34.	Lab. Requisition Form	QMD / DOC / FLR	3 Years
35.	Indent Form	QMD / DOC / FIT	5 Years
36.	Local Purchase Slip / White	QMD / DOC / FLP	3 Years
37.	Private Paying Slip	QMD / DOC / FPP	3 Years
38.	OP Treatment Card	QMD / DOC / FTC	3 Years
39.	Requisition form for reference	QMD / DOC / FRI	3 Years

ISSUE NO: 00	APPROVED BY
DATE: 05.07.17	Dy.Chief Medical officer

INTEGRATED MANAGEMENT	SYSTEM MANUAL
-----------------------	---------------

LIST OF MEDICAL EQUIPMENT			
SI.No.	Name of the equipment	Location	Identity Code
1	Multipara monitor	MW / ICCU	MDE-5
2	Multipara Monitor	FW	MDE-6
3	Multipara Monitor	SOT	MDE-8
4	Cardiac defibrillator	MW / ICCU	MDE -7
5	BP apparatus	MW	MDE- 10
6	BP apparatus	FW	MDE-11
7	BP apparatus	SOT	MDE- 12

ISSUE NO: 00	APPROVED BY	
DATE: 05.07.17	Dy.Chief Medical officer	